

**GOVT. HOLKAR (MODEL AUTONOMOUS)
SCIENCE COLLEGE, INDORE**



(An ISO 9001:2015 & ISO 14001:2015 Certified Institution)



SSR DOCUMENT

2017-18 TO 2021-22

CRITERION –3

Research , Innovations and Extension

Metric No. : 3.3.1

Document Title:
IPR Awareness

तमसो मा ज्योतिर्गमय



3.3.1 IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

S. No.	List of Documents
1.	IPR Policy
2	IPR Cell Constitution & Meeting
3	Handbook for Student IPR Awareness
4	Seminars and workshops Conducted
5	Patents & Genbank data
6	Plagiarism Check Software invoice
7	Sample reports of Faculties/Student for plagiarism check
8	List of Inspire & PMRF Students



IPR Policy.

**Govt. Holkar Science
(Model, Autonomous)
College, Indore**



Version : 1.0

Govt. Holkar (Model, Autonomous) Science College, Indore



Dr. Suresh T. Silawat

Principal

Govt. Holkar (Model, Autonomous) Science College, Indore

FOREWORD

In today's rapidly evolving world, where innovation and creativity are driving forces behind progress, the protection and promotion of intellectual property rights (IPR) have become paramount. Intellectual property encompasses the intangible assets that result from human ingenuity, including inventions, artistic works, designs, and brand identities. It is these creations of the mind that fuel economic growth, encourage technological advancements, and enrich our cultural fabric.

Beyond the legal aspects, the IPR Policy emphasizes the ethical dimension of intellectual property. It calls upon all stakeholders to uphold the highest standards of integrity, honesty, and fairness when dealing with intellectual property matters. It promotes a culture of respect for the rights of others and encourages responsible use, avoiding infringement and misappropriation.

Furthermore, this policy underscores the significance of education and awareness. It recognizes that knowledge is power and endeavors to provide resources, training, and support to all individuals involved in the creation and utilization of intellectual property. By empowering our employees/members/students with knowledge about IPR, we equip them to make informed decisions, mitigate risks, and contribute to the organization's success.

In implementing this IPR Policy, we acknowledge the dynamic nature of intellectual property and commit to continuous review and improvement. We recognize that the evolving landscape of technology, globalization, and digital advancements necessitates regular updates to adapt to emerging challenges and opportunities while respecting legal and ethical boundaries.

Dr. Suresh T. Silawat

Principal

Vision and Mission of the Institute

Vision:

To make our youth the torch-bearer of knowledge, and to continue the rich legacy of imparting scientific education and grooming them on an intellectual, social, and humane platform.

Mission:

- To create an innovative ecosystem for the promotion of scientific temperament.
- To enrich academics with state-of-the-art technology and innovation at par with global standards.
- To impart Skill-based training relevant to local and global needs.
- To develop a well-groomed and empowered youth.
- To nurture a socially responsible and value-driven generation.

Govt. Holkar (Model, Autonomous) Science College, Indore

Institutional IPR Policy

"Creative India; Innovative India"

This policy introduces the Intellectual Property Rights (IPR) Policy, a comprehensive framework designed to safeguard and nurture the creative genius that exists within our organization/industry/society. It serves as a guiding document, outlining the principles, rules, and procedures that govern the acquisition, utilization, and protection of intellectual property. Beyond the legal aspects, the IPR Policy emphasizes the ethical dimension of intellectual property. It calls upon all stakeholders to uphold the highest standards of integrity, honesty, and fairness when dealing with intellectual property matters. It promotes a culture of respect for the rights of others and encourages responsible use, avoiding infringement and misappropriation.

Preamble:

We, Govt. Holkar (Model, Autonomous) Science College, Indore recognizes and respects the fundamental rights of creators, inventors, and innovators. It sets forth the responsibility of our organization/industry/society to foster an environment that encourages and rewards originality and fosters a culture of respect for intellectual property. By doing so, we create a foundation upon which creativity can flourish, inspiring individuals and teams to push the boundaries of innovation. On the guidelines of the National IPR Policy, the institution has adapted its core values and accordingly has designed its IPR Policy.

1. Introduction:

The National Intellectual Property Rights (IPR) Policy was adopted in 2016 by the Ministry of Commerce's Department for Promotion of Industry and Internal Trade (DPIIT). All types of intellectual property are covered by the policy, which also establishes an administrative framework for implementation and assessment and aims to foster collaboration with other agencies. The Cell for IPR Promotion & Management (CIPAM) within DPIIT is the single point of reference for carrying out the policy. DPIIT is the focal department for IPR development in India. The Intellectual Property Rights (IPR) regime in India complies with the WTO's Trade Related Aspects of Intellectual Property (TRIPS) agreement.

Mission & Vision of National Intellectual Property Rights (IPR) Policy



1.1 Purpose

This Intellectual Property Rights (IPR) Policy outlines the principles, guidelines, and procedures governing intellectual property (IP) within Govt. Holkar (Model, Autonomous) Science College, Indore. The policy aims to foster an environment that encourages innovation, recognizes the value of intellectual assets, and ensures the proper protection and utilization of intellectual property rights.

1.2 Scope

This policy applies to all employees, collaborators, and individuals associated with Govt. Holkar (Model, Autonomous) Science College, Indore, collectively referred to as "Stakeholders."

2. Definitions

2.1 Intellectual Property (IP)

Intellectual property refers to creations of the mind, including inventions, artistic works, designs, symbols, trade names, and confidential information, protected under relevant laws and regulations.

2.2 Copyright

Copyright provides legal protection for original works of authorship, such as literary, artistic, musical, and architectural creations.

2.3 Patent

A patent grants exclusive rights to an inventor for a novel invention, process, or product, thereby preventing others from making, using, or selling the invention without authorization.

2.4 Trademark

A trademark encompasses distinctive signs, symbols, logos, or names used to identify and distinguish goods or services provided by an organization.

2.5 Trade Secret

A trade secret refers to confidential business information, such as formulas, processes, customer lists, or marketing strategies, which provides a competitive advantage and is kept secret by the organization.

3. Ownership and Protection of Intellectual Property

3.1 Ownership

Intellectual property created by employees within the scope of their employment or by using the organization's resources shall be the property of Govt. Holkar (Model, Autonomous) Science College, Indore, unless otherwise agreed upon in writing.

3.2 Protection

Govt. Holkar (Model, Autonomous) Science College, Indore shall take reasonable measures to protect and safeguard its intellectual property rights. This includes registering trademarks and patents, implementing confidentiality measures, and educating stakeholders about the importance of IP protection.

4. Rights and Responsibilities

4.1 Rights of Stakeholders

Stakeholders are entitled to enjoy the benefits derived from the intellectual property they create, subject to the organization's rights as outlined in this policy. Employees of the Govt. Holkar (Model, Autonomous) Science College, Indore are free to choose whether they want the findings of any study they do while working for the Institute to be published or shared any way they see fit in line with customary academic procedure. However, the parties involved should be aware of the different intellectual properties that are developed during research and teaching that have the potential to increase productivity or lead to ground-breaking developments or inventions as well as creative activities as a means of efficient communication and dissemination. The Institute's Convener of Research and Development Committee (RDC) is authorized to give exceptions to creators for the non-application of the IP policy.

4.2 Responsibilities of Stakeholders

Stakeholders must respect and abide by intellectual property laws, regulations, and contractual obligations. They shall take reasonable steps to protect and safeguard the organization's intellectual property, disclose inventions promptly, and cooperate with the organization in IP-related matters. The GHSC, Indore encourages prompt disclosure of any potential intellectual property (IP) or inventions (II) that members of the faculty or staff (including research staff, doctoral students, students, and visiting scholars) of the Institute create while engaging in activities related to the Institute. The GHSC, Indore, outlines the important legal and other procedures, including but not limited to Patent, Copyright, Trademark, Design Rights, Integrated Circuit, Plant Varieties, and the rest that are necessary for registration. Disclosure enables GHSC, Indore to take swift action to preserve and effectively communicate the research activities taking place at GHSC, Indore.

5. IP Licensing and Collaborations

5.1 Licensing

Govt. Holkar (Model, Autonomous) Science College, Indore may enter into licensing agreements to authorize the use of its intellectual property, subject to the terms and conditions defined in the agreement. Under mutually agreed-upon terms and conditions and in accordance with its IP Policy, GHSC, Holkar may employ the services of a third party to license the created technology.

Licenses are given to companies rather than to individuals. The license might only apply to the specific IP under consideration, not to any upgrades or revisions. The operating condition of the offered licenses as well as the accessibility and availability of the IP used are periodically reviewed.

The institution maintains the right to extend, amend, or terminate the type of current license offered based on an assessment of the licensing operations.

GHSC, Indore preserves the right to study exemptions and experimental use for patents, design rights, and under fair use of copyrights and trademarks under an institute-wide perpetual license in support of its core academic and research objectives, regardless of the license offered. This will include the ability to publish, the use of technical data, the technique, the final product, and any supporting services that came from prior research that has been granted a license for the aforementioned activities

5.2 Collaborations

Collaborations with external parties, such as research institutions, industry partners, or individuals, must be governed by written agreements that clearly address the ownership, rights, and responsibilities related to intellectual property generated during the collaboration.

. The GHSC, Indore exercises the right to access such intellectual property (IP) created for the sole purpose of academic work and research under research exemption and fair use, being conducted within its jurisdiction, in the case of inventions by its faculty, students, research scholars, and other personnel under lien, sabbatical, visit, or internship. During their visit, the stakeholders are encouraged to reveal the invention using the proper invention disclosure form (IDF) of such advances.

5.3 Technology License and Transfer Options

The creators or inventors are acknowledged by GHSC, Indore as an essential part of a successful commercialization process. The following choices will be used by GHSC, Indore to make use of the IP created. Direct licensing to third parties is possible, as well as licensing through incubation or licensing intermediaries.

- a. **Technology licensing:** This would be in accordance with the current policy, and earnings would be split 70:30 between the inventor(s) and the company. According to the separate inventors agreement signed by the inventors, the 70% owed to the inventor(s) shall be dispersed. If there are many institutional inventors, the default royalty portion is distributed equally among them if there is no other revenue-sharing arrangement in place.
- b. **Atal Incubation Centre (AIC):** Through the Atal Incubation Centre, inventors and members of the community who are interested in fostering the development of new technologies can do so.
- c. **Licensing through agents:** To effectively apply the developed technology, the institution may occasionally use the services of third-party licensing agents and procedures.

6. Enforcement and Compliance

6.1 Enforcement

Govt. Holkar (Model, Autonomous) Science College, Indore shall actively enforce its intellectual property rights and take appropriate legal action against infringements or unauthorized use.

Conflict of Interests: When engaging in any IP-related activity, the inventor(s) are required to disclose any potential conflicts of interest. The conflict of interest-related policy and guidelines of GHSC, INDOE, as applicable from time to time, shall apply to all employees of GHSC, Indore.

6.2 Compliance

All stakeholders are expected to comply with this IPR policy and support the organization's efforts to protect and respect intellectual property rights.

In the event of any disagreements regarding the application of the IP policy between the GHSC, indore, and the inventors/creators, the aggrieved party may file an appeal with the Head of the Institution. A committee of experts will be appointed to examine the grievances of the offended party, and the Head of the Institution's decision is final.

Jurisdiction: All contracts that GHSC, Indore will be subject to Indore's court system's jurisdiction and be controlled by the relevant Indian laws.

7.0 Education and Awareness

7.1 Training and Education

Govt. Holkar (Model, Autonomous) Science College, Indore shall provide regular training programs, workshops, and resources to educate stakeholders about intellectual property rights, policies, and best practices.

7.2 Awareness

The organization will foster a culture of awareness and respect for intellectual property rights through awareness campaigns, internal communications, and continuous reinforcement of ethical practices.

8. Requirements and Applicability:

8.1 Regarding Inventions:

This will apply to all GHSC, Indore personnel as defined in the general IP policy, and to their range of activities, including but not limited to teaching, research, distance education

and modules, continuing education programme, consultancy, sponsored work, collaborative research (internal and external), and the range of inventions, which includes patentable subject matter, trade mark/service mark, geographical indicators, design registrations, and integrated circuits layout.

The required paperwork, which must be filled out by Institute staff, will cover the IP policy's applicability.

8.1.1 Ownership of relevant inventions:

According to this policy, title to inventions made in GHSC, Indore with the use of significant GHSC, Indore resources, including software when appropriate, designs, and integrated circuit layouts, as well as patentable subject matter, is assigned to and owned by GHSC, Indore, regardless of the source of funding, if any.

When submitting an invention disclosure to GHSC, Indore, all inventors and creators must make sure that a "inventors' agreement" is completed, including revenue sharing.

8.1.2 Exemption from ownership:

1. If the originator or invention is unconnected to GHSC, Indore.
 2. If the creator/inventor did not utilize a substantial amount of GHSC, Indore resources.
- For the purpose of the exemption, the inventor(s) or creator(s) must submit a certificate. If GHSC, Indore is unwilling to pursue IP protection for the reported work or invention through a prior particular agreement.

8.2 Regarding Design Rights:

Following the IP policy, the design right for a developed component (physical or graphic, of any dimension) will remain an IP property of GHSC, Indore.

8.3 Regarding Trademarks:

The Institute's trademark would be the GHSC, Indore logo. It should be mentioned that none of the GHSC, Indore workers may use the GHSC, Indore logo on any of their private communications. The GHSC, Indore logo is automatically permitted for official activities that are a part of the organization's officially acknowledged bodies, websites hosted on its domain, project websites and reports, and student theses.

Any additional activity involving the use of the GHSC, Indore name or emblem must receive the appropriate consent from GHSC, Indore.

8.4 Material Transfer Agreements:

This agreement is pertinent to any activity requiring access to physical materials for research. A material transfer agreement is followed by GHSC, Indore in accordance with its educational and research requirements. The MTA is used by the GHSC, Indore to seek any material from an external agency as well as to provide a material (usually biological) to any other external party.

For all materials transmitted to and from other agencies, such agreements must be prepared in conjunction with the research and development committee at the GHSC in Indore.

8.5 Literary Expressions:

This policy applies to a variety of activities that individuals engage in while working with GHSC, Indore, including but not limited to teaching, research, distance learning, continuing education, consulting, sponsored work, internal and external collaborations, Institute-designated or sponsored work (academic, cultural), and the range of creations includes copyrightable works and related necessary confidential information. Academic work connected to IP creation will be evaluated in accordance with current Institute rules.

8.5.1 Ownership of relevant inventions:

Title to all works produced in GHSC, Indore using significant GHSC, Indore resources is assigned to and owned by GHSC, Indore. This includes literary works, software, music, film, and sound recordings, as well as other rights protected by the Copyright Act of India, 1956, and amendments thereto, where applicable. The administrative records and other materials produced as part of the assigned job are the property of GHSC, Indore. Course outline documents, exam questions and answers, grade ranking sheets, and other similar documents are examples.

8.5.2 Exemption from ownership:

The following situations are exempt from ownership, and GHSC, Indore has the right to modify these exemptions as needed.

Instructional materials:

1. GHSC, Indore acknowledges that the author is the owner of any instructional materials produced for use in the classroom while the author was a guest or employee of GHSC, Indore.
2. Since the majority of course content is created cumulatively, GHSC, INDOE automatically receives a license to the copyright and all other rights of the content created by the creator for fair dealing under academic and research GHSC, Indore. This is done in order to enable a wider usage and distribution of the teaching materials created.
3. GHSC, Indore is not responsible for any copyright infringements made by its employees in relation to the content they produce. When creating content, the author is obliged to do due care.

Thesis:

1. The thesis was originally created by the student and was refined with the assistance of the applicable supervisor(s). The student creator retains all copyright ownership.
 2. The concerned supervisor(s) and the student creator share ownership. The supervisor(s) may, if they so choose, waive their joint ownership.
- For such waivers, pertinent forms will be made accessible.

GHSC, Indore retains the right to utilize the thesis for educational and research purposes despite any agreements.

3. The GHSC, Indore is automatically granted permission to exhibit the thesis in both soft and hard forms.

Books, articles, and literary works:

Books, articles, technical papers, and other means are ways in which the institution's staff is encouraged to impart information. In this regard, the GHSC, Indore does not assert ownership of the copyright on works written by members of the GHSC, Indore staff. It is expected that the interested author would obtain the pertinent no-objection certificate from co-authors or other contributors in cases where the books are related to the numerous research groups or faculty teaching the course in the Institute. The faculty, staff, and students are not permitted to use the GHSC, Indore logo on any of their personal publications.

The ownership of designated works for the Institute and additional works, such as the content development plan, belongs to GHSC, Indore.

Students who desire to publish their theses as a book or any other sort of publishing before submitting them for an academic degree must first obtain prior written permission from GHSC, Indore.

8.6 Externally Funded / Collaborative Development:

Specific IP provisions made in contracts governing the collaborative activities are to be referred to along with this policy for the relevant invention(s), including software, designs, and integrated circuit layouts, produced during the course of a sponsored and/or collaborative activity (internal/external). Exclusive access to the appropriate project participants must be granted when the Institute needs to use sensitive data and findings for academic and research purposes. Before accepting such project proposals, relevant teachers, students, and researchers who would contribute to them must be properly informed of any potential delays in publication approval as well as any academic or research-related activities.

The GHSC, Indore always reserves the right to use the IP produced for its educational and research needs.

9. Policy Review

By adhering to this Intellectual Property Rights (IPR) Policy, Govt. Holkar (Model, Autonomous) Science College, Indore demonstrates its commitment to fostering innovation, protecting intellectual assets, and respecting the rights of creators. Compliance with this policy is essential for maintaining a thriving intellectual property environment within the organization.

This IPR Policy will be periodically reviewed and updated as necessary to ensure alignment with changing laws, regulations, and industry practices. Amendments to the policy will be communicated to all stakeholders.

10. Important Links:

1. <https://cipam.gov.in/index.php/about/national-ipr-policy/>
2. <https://www.wipo.int/portal/en/index.html>
3. https://www.wto.org/english/docs_e/legal_e/27-trips_03_e.htm

वसुधैव कुटुम्बकम्
[Vasudhaiva Kutumbakam]

FINISHING GOAL



STARTING GOAL

Our SDG-2030 Goals Tree

कल्पवृक्षः





Important Notice
(session 2018-2019)

Regarding IPR Cell Constitution

The Intellectual Property Rights (IPR) Cell has been constituted for the session 2018-2019 with the following Members. The Members are directed to conduct various activities to develop an innovative ecosystem of the College.

Members of the IPR cell

- Dr. Netram Kaurav - Convenor
- Dr. Sanjeeda Iqbal - Co-convenor
- Dr. Meenal Shrivastava - Member
- Dr. Santosh Geharwal - Member
- Dr. Naresh Patel – Member

Dr. Suresh T Silawat

Principal

Government Holkar (Model Autonomous)
Govt. Holkar Science College
Indore



IPR Cell Meeting Minutes (session 2018-2019)

Date: 26.07.2018

Time: 1.00 PM

Venue: Electronics Department

Attendees:

- Dr. Netram Kaurav - Convenor
- Dr. Sanjeeda Iqbal - Co-convenor
- Dr. Meenal Shrivastava - Member
- Dr. Santosh Geharwal - Member
- Dr. Naresh Patel – Member

Agenda:

- I. Introduction and welcome.
- II. Review of previous meeting minutes.
- III. Updates on ongoing IPR activities.
- IV. Discussion on upcoming events and initiatives.
- V. Any other business.
- VI. Next meeting date and time.
- VII. Adjournment.

IPR Cell Meeting Minutes:

- Dr. Netram Kaurav, Convenor of IPR Cell welcomed all the members of the IPR Cell. All the members Introduced themselves.
- All the members expressed their satisfaction with the functioning of the Institutional IPR Cell.
- Dr. Santosh Geharwal provided information regarding IPR activities that can be conducted in the present session. He insisted on more IPR awareness-related programmes being carried out for the faculties and students. Collaborations with institutions for IP-related research were carried out.
- Dr. Netram Kaurav insisted on special Training for faculties involved in research work.
- Discussion on the next session Events and Initiatives was initiated by Dr Naresh Patel, which included organizing an IPR awareness campaign for students and faculty and hosting guest lectures or workshops on IP law and regulations.
- Discussion on Upcoming Events and Initiatives was initiated by Dr. Sanjeeda Iqbal. She insisted on preparing a road map for IPR initiatives.

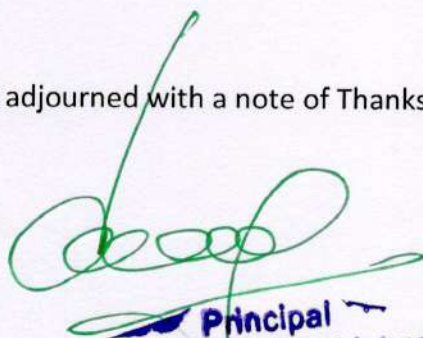
Next Meeting Date and Time:

The date for the next IPR Cell meeting was decided as 30th April 2019.

The venue and time for the next meeting will be communicated later.

Adjournment:

The meeting was adjourned with a note of Thanks by the Dr. N. Kaurav, IPR Cell Convenor.



Principal
Government Holkar (Model Autonomous)
Science College, Indore



Dr. Netram Kaurav
Convener,
IPR Cell



Session 2018-2019

Intellectual Property Rights (IPR) Cell Meeting Minutes

Date: 30.04.2019

Time: 3.00 pm

Venue: Electronics Department

Attendees:

1. Dr. Netram Kaurav - Convenor
2. Dr. Sanjeeda Iqbal - Co-convenor
3. Dr. Meenal Shrivastava - Member
4. Dr. Santosh Geharwal - Member
5. Dr. Naresh Patel – Member

Agenda:

- Introduction and welcome.
- Review of previous meeting minutes.
- Updates on ongoing IPR activities.
- Discussion on upcoming events and initiatives.
- Any other business.
- Next meeting date and time.
- Adjournment.

Meeting Minutes:

- Dr. Netram Kaurav, Convenor of IPR Cell welcomed all the members of the IPR Cell and appreciated all for the activities carried out during the session 2018-2019.
- The minutes of the previous IPR Cell meeting held on 26.07 2018 was reviewed by Dr. Sanjeeda Iqbal. All the members expressed their satisfaction with the functioning of the Institutional IPR Cell.
- Generating more awareness as decided in the previous meeting was discussed for follow-up.
- Dr. S. Geharwal provided an update on the ongoing IPR activities in the current session.
- IPR awareness-related programmes were carried out for staff and students. Collaborations with institutions for IP-related research were carried out.
- Provision of Faculty Training was also discussed in the meeting.
- Discussion on the next session Events and Initiatives was initiated by Dr. Naresh Patel, which included Participating in a regional/national IP conference or competition and identifying potential projects for patent filing or commercialization.

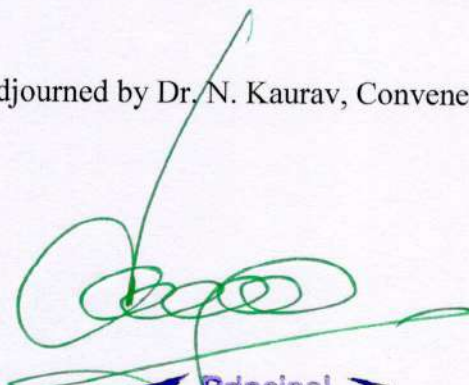
Next Meeting Date and Time:

The tentative date for the next IPR Cell meeting were decided as 25th July 2019


The venue and time for the next meeting will be communicated later.

Adjournment:

The meeting was adjourned by Dr. N. Kaurav, Convener of the IPR cell with a Thank you Note.



Principal
Government Holkar (Model Autonomous)
Science College, Indore



Dr. Netram Kaurav
Convener,
IPR Cell



Date: 10/07/2019

Important Notice

IPR Cell Constitution for the Session 2019-2020

The Intellectual Property Rights (IPR) Cell has been constituted for the session 2019-2020 with the following Members. The Members will conduct various activities to promote the innovative ecosystem of the College.

- Dr. Netram Kaurav : Convenor
- Dr. Sanjeeda Iqbal: Co-convenor
- Dr. Meenal Shrivastava: Member
- Dr. Santosh Geharwal: Member
- Dr. Naresh Patel: Member

Principal
Dr. Suresh T. Silawat
Government Holkar (Model Autonomous)
Science College, Indore
Govt. Holkar Science College
Indore



IPR Cell Meeting Minutes (session 2019-2020)

Date: 25/07/2019

Time: 3.30 PM

Venue: IPR Cell

Attendees:

- **Dr. Netram Kaurav : Convenor**
- **Dr. Sanjeeda Iqbal : Co-convenor**
- **Dr. Meenal Shrivastava: Member**
- **Dr. Santosh Geharwal: Member**
- **Dr. Naresh Patel: Member**

Agenda:

- Introduction and welcome.
- Review of previous meeting minutes.
- Updates on ongoing IPR activities.
- Discussion on upcoming events and initiatives.
- Any other business.
- Next meeting date and time.
- Adjournment.

Meeting Minutes of the IPR Cell:

- Convenor of IPR Cell, Dr. Netram Kaurav welcomed all the members of the IPR Cell and praised the team for the activities carried out during the last session 2018-2019.
- The minutes of the previous IPR Cell meeting held on 30.04.2019 was reviewed by Dr. Santosh Geharwal. All the members expressed their satisfaction with the functioning of the Institutional IPR Cell.
- Dr. Sanjeeda Iqbal provided a roadmap of IPR-related activities that can be conducted in the present session. She addressed on the requirement of more IPR awareness-related programmes for the faculties and students. Collaborations with institutions for IP-related research was carried out.


- Dr. Netram Kaurav insisted on special Training for faculties involved in research work and discussed ongoing collaborative efforts with other Institutions.
- All members insisted to be organized IPR awareness workshop in this session.
- Events and Initiatives were discussed by Dr. Naresh Patel, which included organizing an IPR awareness campaign for students and faculty and seminars or workshop on IP law and regulations.

Date and Time of the Next Meeting:


The venue, date and time for the next IPR Cell will be communicated later.

Adjournment:

The meeting was adjourned with a vote of Thanks by the IPR Cell Convenor, Dr. Netram Kaurav.



Principal
Government Holkar (Model Autonomous)
Science College, Indore



Dr. Netram Kaurav
Convener,
IPR Cell



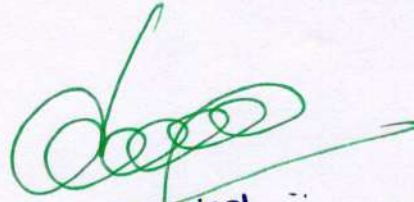
Date: 02.07.2020

Important Notice
(Session 2020-2021)

IPR Cell Constitution for the Session 2020-2021

The Intellectual Property Rights (IPR) Cell has been constituted for the session 2020-2021 with the following Members. The Members are directed to conduct various activities as required to strengthen the innovative ecosystem of the College.

1. Dr. Netram Kaurav – Convenor
2. Dr. Nagesh Dagaonkar - Co-convenor
3. Dr. Sanjeeda Iqbal - Member
4. Dr. Meenal Shrivastava - Member
5. Dr. Santosh Geharwal - Member
6. Dr. Naresh Patel – Member


Principal
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Science College, Indore
Principal,
Govt. Holkar Science College
Indore



Government Holkar (Model Autonomous) Science College, Indore (M.P.)
Bhawarkuan, A.B. Road, Indore (M.P.) 452001

(Session 2020-2021)

Intellectual Property Rights (IPR) Cell Meeting Minutes

Date: 20.07.2020

Time: 12.30 PM

Venue: IPR Cell

Attendees:

1. Dr. Netram Kaurav – Convenor
2. Dr. Nagesh Dagaonkar - Co-convenor
3. Dr. Sanjeeda Iqbal - Member
4. Dr. Meenal Shrivastava - Member
5. Dr. Santosh Geharwal - Member
6. Dr. Naresh Patel – Member

Agenda:

- Introduction and welcome.
- Review of previous meeting minutes.
- Updates on ongoing IPR activities.
- Discussion on upcoming events and initiatives.
- Any other business.
- Next meeting date and time.
- Adjournment.

IPR Cell Meeting Minutes:

- Dr. Netram Kaurav, Convenor of IPR Cell welcomed all the members of the IPR Cell and all the attendees introduced themselves and their respective roles in the IPR Cell.
- The minutes of the previous IPR Cell meeting held on 25.07.2019 was reviewed by Dr. Meenal Shrivastava. The end session meeting for the session 2019-2020 could not be conducted owing to grave COVID Situations.
- Owing to the COVID-19 crisis, it was decided to conduct activities in online mode.
- Dr. N. Dagaonkar discussed the pros and cons of carrying out activities in online mode.

Next Meeting Date and Time:

The venue, date, time and mode for the next meeting will be communicated later depending upon the COVID-19 conditions.

Adjournment:

The meeting was adjourned by Dr. Kaurav, Convener of the IPR cell with a vote of thanks.

Dr. Netram Kaurav
Convener, IPR Cell



(Session 2020-2021)

Intellectual Property Rights (IPR) Cell Meeting Minutes

Date: 06.05.2021

Time: 2.30 pm

Venue: IPR Cell

Attendees:

- Dr. Netram Kaurav – Convenor
- Dr. Nagesh Dagaonkar - Co-convenor
- Dr. Sanjeeda Iqbal - Member
- Dr. Meenal Shrivastava - Member
- Dr. Santosh Geharwal - Member
- Dr. Naresh Patel – Member

Agenda:

- Introduction and welcome.
- Review of previous meeting minutes.
- Updates on ongoing IPR activities.
- Discussion on upcoming events and initiatives.
- Any other business.
- Next meeting date and time.
- Adjournment.

Meeting Minutes:

- Convenor of IPR Cell, Dr. Netram Kaurav welcomed all the members of the IPR Cell for discussion and review of the IPR Cell activity for the session 2020-2021.
- The minutes of the previous IPR Cell meeting held on 20.07.2020 were reviewed by Dr. Iqbal. All the members expressed their concern regarding COVID-19 Situation which has hindered activities in physical mode.
- The activities conducted on online mode as well as offline were discussed elaborately.
- Dr. N. Dagaonkar discussed the pros and cons of carrying out activities in online mode.

Next Meeting Date and Time:

The venue, date and time for the next meeting will be communicated later depending upon the COVID-19 conditions.

Adjournment:

The meeting was adjourned by Dr. Dagaonkar, Co-convenor of the IPR cell with vote of thanks.

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Government Holkar (Model Autonomous)
Science College, Indore

Dr. Netram Kaurav
Convener, IPR Cell




Important Notice (session 2021-2022)

IPR Cell Constitution

The Intellectual Property Rights (IPR) Cell has been constituted for the session 2021-2022 with the following Members. The Members will conduct various activities as required to strengthen the innovative ecosystem of the College.

IPR Cell Constitution:

1. Dr. Netram Kaurav – Convenor 
2. Dr. Nagesh Dagaonkar - Co-convenor 
3. Dr. Sanjeeda Iqbal - Member 
4. Dr. Meenal Shrivastava - Member 
5. Dr. Santosh Geharwal - Member 
6. Dr. Naresh Patel – Member 


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Govt. Holkar Science College
Indore



IPR Cell Meeting Minutes (session 2021-2022)

Date: 04.08.2021

Time: 11.30 AM

Venue: IPR Cell

Attendees:

1. Dr. Netram Kaurav – Convenor
2. Dr. Nagesh Dagaonkar - Co-convenor
3. Dr. Sanjeeda Iqbal - Member
4. Dr. Meenal Shrivastava - Member
5. Dr. Santosh Geharwal - Member
6. Dr. Naresh Patel – Member

Agenda:

- Introduction and welcome.
- Review of previous meeting minutes.
- Updates on ongoing IPR activities.
- Discussion on upcoming events and initiatives.
- Any other business.
- Next meeting date and time.
- Adjournment.

Meeting Minutes of the IPR Cell:

- Dr. Netram Kaurav, Convenor of the IPR Cell welcomed all the members of the IPR Cell and briefed all the members about the expectations of the activities post-COVID scenario.

- The minutes of the previous IPR Cell meeting held on 06.05.2021 were reviewed by Dr. Shrivastava. All the members expressed their satisfaction with the functioning of the Institutional IPR Cell.
- Dr. Iqbal provided information regarding IPR activities that can be conducted in the present session. She discussed various IPR awareness meant for the faculties and students. More Collaborative activities with institutions for IP-related research were also discussed by Dr. Geharwal.
- Dr. Netram Kaurav insisted on special Training for faculties involved in research work.
- Dr. Naresh Patel insisted on carrying out of workshops and explained the current session's Road Map.
- Dr. Kaurav mentioned his research work that is being pushed ahead for getting a Patent.

Next Meeting Schedule:

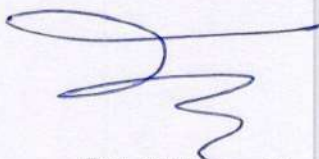
The date, venue and time for the next meeting will be communicated later.

Adjournment:

The meeting was adjourned with a note of Thanks by Dr. Kaurav.



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Dr. Netram Kaurav
Convener, IPR Cell



(IPR) Cell Meeting Minutes (session 2021-2022)

Date: 29.04.2022

Time: 1.15 PM

Venue: IPR Cell

Attendees:

- Dr. Netram Kaurav – Convenor
- Dr. Nagesh Dagaonkar - Co-convenor
- Dr. Sanjeeda Iqbal - Member
- Dr. Meenal Shrivastava - Member
- Dr. Santosh Geharwal - Member
- Dr. Naresh Patel – Member

Agenda:

- Introduction and welcome.
- Review of previous meeting minutes.
- Updates on ongoing IPR activities.
- Discussion on upcoming events and initiatives.
- Any other business.
- Next meeting date and time.
- Adjournment.

Meeting Minutes:

- The meeting was called to order by the convener Dr. Netram Kaurav and all the attendees with a welcome address.
- The minutes of the previous IPR Cell meeting held on 04.08.2021 was reviewed by Dr. Geharwal. All the members expressed their satisfaction with the functioning of the Institutional IPR Cell.
- Dr. Iqbal provided information regarding IPR activities that were conducted in the present session. She discussed various IPR awareness meant for the faculties and students. More Collaborative activities with institutions for IP-related research was also discussed by Dr. Geharwal
- Dr. Netram Kaurav insisted on special Training for faculties involved in research work.

- Dr. Naresh Patel insisted on carrying out of workshops and explained the current session's Road Map.
- Dr. Kaurav also shared the procedural details that he was undergoing while filing his Patent.

Next Meeting Date and Time:

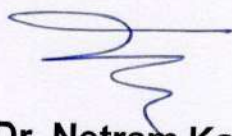
The date for the next IPR Cell meeting are to be decided and communicated later.

Adjournment:

The meeting was adjourned with a note of Thanks for all the attendees by the IPR Cell Convenor.



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Science College, Indore



Dr. Netram Kaurav
Convener, IPR Cell




Date: 01.07.2022

IMPORTANT NOTICE

(Session 2022-2023)

The Intellectual Property Rights (IPR) Cell has been constituted with the following Members. The Members are directed to conduct various programs and activities to strengthen the innovative ecosystem of the College in the session 2022-2023.

- Dr. Netram Kaurav – Convenor 
- Dr. Nagesh Dagaonkar - Co-convenor
- Dr. Sanjeeda Iqbal - Member 
- Dr. Meenal Shrivastava – Member 
- Dr. Santosh Geharwal - Member 
- Dr. Naresh Patel – Member 


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IPR Cell Meeting Minutes (session 2022-2023)

Date: 07.07.2022

Time: 3.30 pm

Venue: IPR Cell

Attendees:

- Dr. Netram Kaurav – Convenor
- Dr. Nagesh Dagaonkar - Co-convenor
- Dr. Sanjeeda Iqbal - Member
- Dr. Meenal Shrivastava – Member
- Dr. Santosh Geharwal - Member
- Dr. Naresh Patel – Member

Agenda:

- Introduction and welcome.
- Review of previous meeting minutes.
- Updates on ongoing IPR activities.
- Discussion on upcoming events and initiatives.
- Any other business.
- Next meeting date and time.
- Adjournment.

IPR Cell Meeting Minutes:

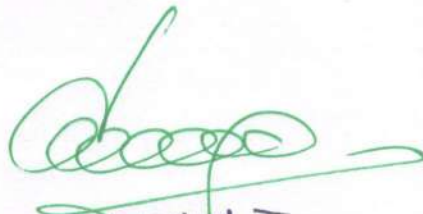
- Convenor of IPR Cell, Dr. Netram Kaurav welcomed all the members of the IPR Cell.
- The minutes of the previous IPR Cell meeting held on 29.04.2022 were reviewed by Dr. Santosh Geharwal. All the members expressed their satisfaction with the functioning of the Institutional IPR Cell.
- Dr. N. Dagaonkar discussed a roadmap of IPR-related activities that can be conducted in the present session. He also insisted on more qualitative collaborative initiatives for IP-related research was carried out.
- Dr. Geharwar appraised the members regarding the ongoing collaborative efforts with other Institutions.

Next Meeting Date and Time:


The venue, date and time for the next IPR Cell will be communicated later.

Adjournment:

The meeting was adjourned with a note of Thanks by the IPR Cell Convenor, Dr. Kaurav.



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Dr. Netram Kaurav
Convener,
IPR Cell



Government Holkar (Model Autonomous) Science College, Indore (M.P.)
Bhawarkuan, A.B. Road, Indore (M.P.) 452001

IPR Cell Meeting Minutes Report

(session 2022-2023)

Date: 28.04.2023

Time: 3.30 pm

Venue: IPR Cell

Attendees:

- Dr. Netram Kaurav – Convenor
- Dr. Nagesh Dagaonkar - Co-convenor
- Dr. Sanjeeda Iqbal - Member
- Dr. Meenal Shrivastava – Member
- Dr. Santosh Geharwal - Member
- Dr. Naresh Patel – Member

Agenda:

- Introduction and welcome.
- Review of previous meeting minutes.
- Updates on ongoing IPR activities.
- Discussion on upcoming events and initiatives.
- Any other business.
- Next meeting date and time.
- Adjournment.

Meeting Minutes of IPR Cell:


- Convenor of the IPR Cell, Dr. Netram Kaurav welcomed all the members of the IPR Cell in the end-session meeting.
- The minutes of the previous IPR Cell meeting held on 07.07.2022 were reviewed by Dr. Santosh Geharwal. All the members expressed their satisfaction with the functioning of the Institutional IPR Cell.
- Dr. N. Dagaonkar appraised the team on the activities carried out during the current session.
- Dr. Geharwal discussed issues related to activities.
- The members congratulated Dr. Netram Kaurav for receiving a patent.
- Dr. Netram Kaurav appraised the members regarding the ongoing collaborative efforts with various Institutions.
- Dr. Naresh Patel insisted on community orientation programmes for IPR awareness in various schools nearby in the next session.

Next Meeting Date and Time:

The venue, date and time for the next IPR Cell meeting will be communicated later.

Adjournment:

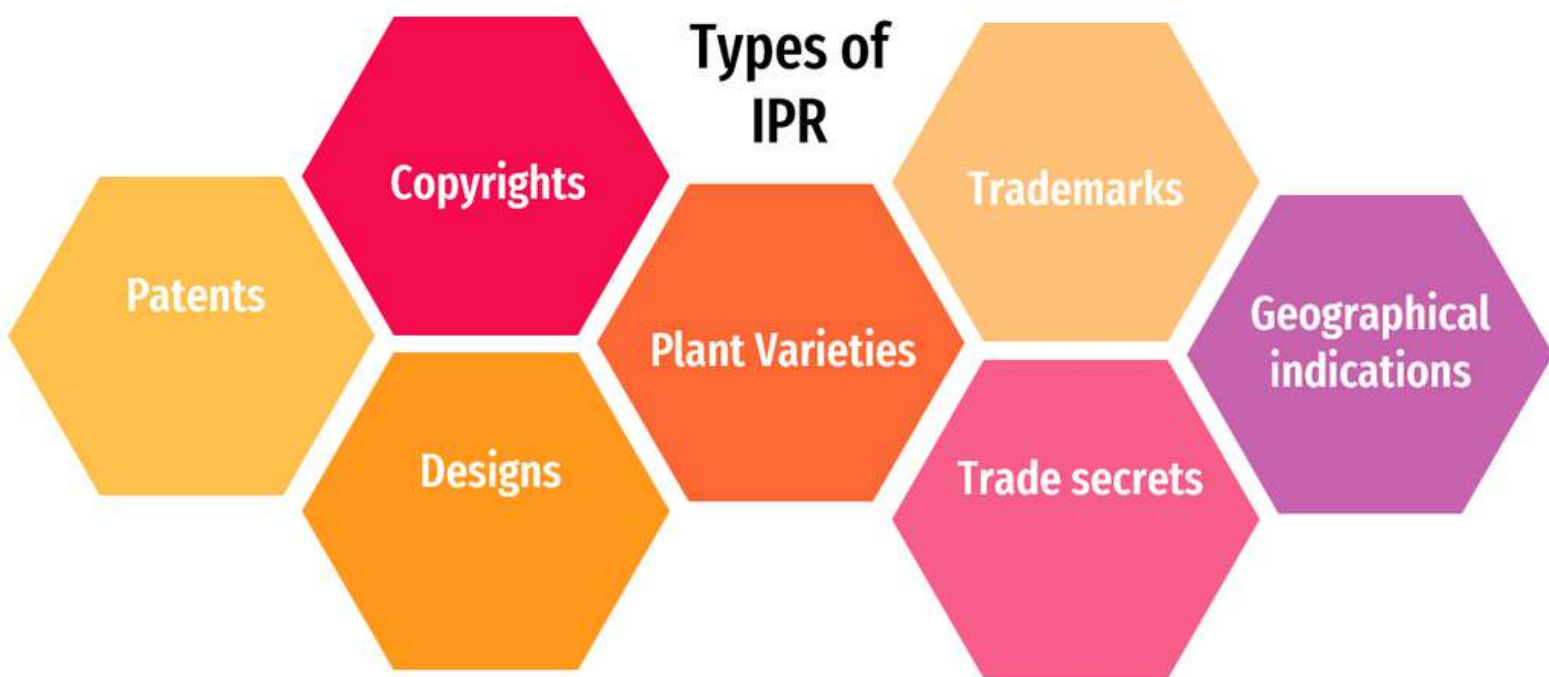
The meeting was adjourned with a Thanks giving note for satisfactory performance of IPR Cell by the IPR Cell Convenor- Dr. Kaurav.


Principal
Government Holkar (Model Autonomous)
Science College, Indore


Dr. Netram Kaurav
Convener, IPR Cell



HANDBOOK OF INTELLECTUAL PROPERTY RIGHTS AWARENESS FOR STUDENTS



Prepared in joint Collaboration of
IPR Cell & IQAC

Govt. Holkar (Model, Autonomous) Science College, Indore



Dr. Suresh T. Silawat

Principal

Govt. Holkar (Model, Autonomous) Science College, Indore

FOREWORD

Dear Students,

We live in an age where innovation and creativity play a crucial role in shaping our world. From groundbreaking inventions to artistic masterpieces, the power of human intellect knows no bounds. As students, you are the torchbearers of the future, and your ideas and creations hold immense potential. However, it is equally important to understand the significance of protecting and respecting intellectual property rights.

This Handbook of Intellectual Property Rights for Students aims to provide you with a comprehensive understanding of IPR and guide you in navigating the complex world of intellectual property. It will equip you with knowledge and tools to recognize, protect, and respect intellectual property rights, empowering you to become responsible and ethical creators and consumers of knowledge and innovation.

We hope that this handbook serves as a valuable resource and companion on your journey. Embrace the opportunities, unleash your creativity, and make a positive impact while respecting the intellectual property rights that underpin innovation.

Best wishes,

Dr. Suresh T. Silawat

Principal

Handbook of Intellectual Property Rights Awareness for Students

Intellectual property rights (IPR) are the foundation upon which innovation and creativity thrive. They ensure that your hard work, original ideas, and unique expressions receive the recognition and protection they deserve. Whether it's a research paper, a software program, a piece of art, or a design project, your creations are your intellectual assets, and safeguarding them is essential.

"Creative India; Innovative India"

Intellectual property rights (IPR) policy refers to a set of guidelines and regulations that govern the protection, ownership, and usage of intellectual property (IP). Intellectual property includes creations of the mind such as inventions, literary and artistic works, designs, symbols, names, and images used in commerce.

The purpose of an IPR policy is to establish rules and procedures to safeguard the rights of creators, innovators, and owners of intellectual property. It ensures that individuals and organizations are rewarded and protected for their original ideas, creations, and investments. IPR policies are typically implemented at national, regional, or organizational levels and may vary depending on the legal framework and jurisdiction.

Know your National IPR policy:

The National Intellectual Property Rights (IPR) Policy (<https://cipam.gov.in/index.php/about/national-ipr-policy/>) was adopted by the Department for Promotion of Industry and Internal Trade (DPIIT) under the Ministry of Commerce in 2016.

All types of intellectual property are covered by the policy, which also establishes an administrative framework for implementation and assessment and aims to foster collaboration with other agencies.

The Cell for IPR Promotion & Management (CIPAM) within DPIIT is the single point of reference for carrying out the policy. DPIIT is the focal department for IPR development in India.

The Intellectual Property Rights (IPR) regime in India complies with the WTO's Trade-Related Aspects of Intellectual Property (TRIPS) agreement.

Key elements of an IPR Awareness may include:

1. **Copyright Protection:** Copyright laws protect original works of authorship, such as books, music, films, and software. An IPR policy should outline how copyright protection is obtained, what rights it confers, and how infringements are addressed.
2. **Patent Protection:** Patents protect inventions and provide exclusive rights to the inventor. An IPR policy should define the process of obtaining patents, the duration of protection, and the rights and obligations of the patent holder.
3. **Trademark Protection:** Trademarks protect brands, logos, and distinctive signs used in commerce. An IPR policy should address the registration of trademarks, enforcement of trademark rights, and prevention of trademark infringement.
4. **Trade Secret Protection:** Trade secrets are confidential business information that provides a competitive advantage. An IPR policy should establish measures to safeguard trade secrets, including confidentiality agreements, access controls, and remedies for misappropriation.
5. **Licensing and Royalties:** An IPR policy may address licensing agreements, royalties, and the terms and conditions for the authorized use of intellectual property by third parties.
6. **Enforcement and Remedies:** A robust IPR policy should outline mechanisms for enforcing intellectual property rights, including legal actions, injunctions, and remedies for infringement.
7. **Education and Awareness:** Promoting education and awareness about intellectual property rights is crucial. An IPR policy may include provisions for training programs, awareness campaigns, and guidelines for employees and stakeholders.

Property Rights are the privileges granted to individuals over their mental creations. Typically, they grant the inventor a time-limited, exclusive right to utilise his or her creation.

The right to benefit from the protection of moral and material interests stemming from the authorship of scientific, literary, or creative achievements is defined in Article 27 of the Universal Declaration of Human Rights.

The Paris Convention for the Protection of Industrial Property (1883) and the Berne Convention for the Protection of Literary and Artistic Works (1886) were the first international agreements to acknowledge the significance of intellectual property.

The World Intellectual Property Organization (WIPO) oversees both treaties.

Types of IPR:

Copyrights:

- The exclusive legal right to create intellectual property is known as copyright.
- Copyright safeguards "original works of authorship" that are fixed in "a tangible form of expression."
- The right to reproduce, translate, adapt, perform, distribute, and publicly display the work belongs to the copyright owner.
- Although registration is not required because a copyright exists as soon as an intellectual work is generated, it is advised because it has significant legal significance and can be used as evidence in court.
- The provisions pertaining to copyrights in India are governed by the Copyright Act, 1957.

Trademarks:

- A trademark is a mark that can differentiate one product from another and is distinctive, one-of-a-kind, and composed of names, symbols, signs, sounds, images, shapes, packaging, and color combinations.
- A trademark is a mark that has legal protection and is used to identify the origin or source of the goods or services it is associated with.

Patents:

- In return for full disclosure of his innovation, the government will award the patentee a limited time period of statutory protection for his invention in the form of a patent.
- A patent is a national privilege.
- A patent grants its owner exclusive rights to prevent others from creating, utilizing, offering for sale, selling, or importing the product or the method for producing the goods without his or her permission.
- The provisions relating to patents in India are governed by the Patents Act, 1970, and the Patents Rules, 1972, as revised in 1999, 2002, 2005, and 2016.

Geographical indications (GIs):

- An agricultural, natural, or manufactured product (crafts and industrial goods) with a clear geographic origin qualifies as a geographic indication.
- Such a name typically carries a guarantee of quality and originality, which is mostly due to the fact that it originated in the specified geographical location.
- People who intentionally sell different types of tea under the name or label "Darjeeling" may face punishment.

Trade secrets:

- Trade secrets are covert procedures and methods that provide a business an advantage over rivals.
- Although trade secrets may vary between jurisdictions, they all share three characteristics: they are not made public, they provide some economic value, and they are actively protected.
- The Economics Espionage Act of 1996 safeguards American commercial secrets.

Designs:






- Industrial designs are characteristics given to a product that gives it a distinctive appearance from other items on the market, such as shape, configuration, pattern, ornament, or composition of lines or colors.
- Industrial designs are made to improve the product's aesthetic value, boost its marketability, and simplify our lives.

- The Designs Act 2000, which regulates the laws pertaining to designs in India, states clearly that the design that is to be registered must be discernible on the finished product.

Plant Varieties:

- The Indian Parliament passed the Protection of Plant Variety and Farmers' Rights Act in 2001.
- The Department of Agriculture (now known as the Department of Agriculture and Farmers Welfare) announced the rules in 2003.
- "Members shall provide for the protection of plant varieties either by patents or an effective sui generis system or by any combination thereof," states Article 27.3(b) of the TRIPs Agreement.

Why do we require IPR?:

-  **Safeguard the interests of the Creator:** IPR is essential to protect the rights of inventors and other producers of their intellectual property by giving them specific, time-limited rights to regulate how the manufactured goods are used.
-  **Promotes Innovation:** The legal protection of original works promotes the earmarking of additional funds for additional research and development.
-  **Ease of Doing Business:** It encourages creativity and innovation while ensuring business ease.
-  **Economic Growth:** Intellectual property promotion and protection encourage economic growth, develop new businesses and industries, and improve people's quality of life.
-  **Technology Transfer:** It makes it easier for technology to be transferred through foreign direct investment, partnerships, and licensing.

IPR is essential to protect the rights of inventors and other producers of their intellectual property by giving them specific, time-limited rights to regulate how manufactured goods are used.

About Global and National Treaties and Conventions related to IPR:

A. At Global level:

- ✚ India is a member of the World Trade Organization (WTO) and committed to the Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS) Agreement.
- ✚ India is also a member of WIPO, a body responsible for the promotion of the protection of intellectual property rights throughout the world.
- ✚ India is also a member of the following important WIPO-administered International Treaties and Conventions relating to IPRs:
 - ✚ Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure
 - ✚ Paris Convention for the Protection of Industrial Property
 - ✚ Convention Establishing the World Intellectual Property Organization
 - ✚ Berne Convention for the Protection of Literary and Artistic Works
 - ✚ Patent Cooperation Treaty

B. At National Level:

Indian Patent Act 1970: This principal law for patenting system in India came into force in the year 1972. It replaced the Indian Patents and Designs Act 1911.

The Act was amended by the Patents (Amendment) Act, 2005, wherein product patent was extended to all fields of technology including food, drugs, chemicals and microorganisms.

Conclusions:

It is also about fostering a culture of creativity, respect, and responsible innovation. It encourages you to think critically, engage in ethical practices, and appreciate the intellectual property rights of others. By doing so, you contribute to the growth of knowledge and the advancement of society as a whole.

But, It's also important to note that specific details of an IPR policy can vary depending on the legal jurisdiction and the nature of the organization implementing the policy. It is advisable to consult legal experts or intellectual property professionals to ensure compliance with applicable laws and regulations.

वसुधैव कुटुम्बकम्
[Vasudhaiva Kutumbakam]

FINISHING GOAL




STARTING GOAL

Our SDG-2030 Goals Tree

कल्पवृक्षः



3.3.1 ECOSYSTEM FOR INNOVATION & IPR AWARENESS

S. No	Component/Activities	Details of event
1	Name of the Department / Unit / Agency:	Botany
2	Name of the Activity:	Workshop on Intellectual Property Right(IPR)
3	Name of the Scheme:	Incubation of IPR Activity
4	Date and Year of the Activity:	05/11/2019
5	Number of Students Participated in the activity:	200
6	Report of the Activity : Botany Department of Govt. Holkar Sc. College, Indore organized one day Symposium on "Intellectual Property Rights" The objective to organize this one day symposium was to create awareness and highlight the prevalent patent laws and procedures the two experts for this symposium were Mr. Rakesh Soni, IPR Advocate and Attorney and Dr. N.K. Choubey, Principal Scientist and Head Patent information Centre MPCST, Bhopal. The speaker of the day Mr. Rakesh Soni highlighted the following five key points of Intellectual Property Rights good will of the brand and company. This session was followed by the lecture of Dr. N.K. Choubey. He elaborated roles and amendments of patent laws and process of patent in the country.	
7	Photo of Activity: 	



10	List of Participants	<table><tr><td>ATUL AGRAWAL</td></tr><tr><td>DIKSHA THAKUR</td></tr><tr><td>MANISHA BAGHEL</td></tr><tr><td>PRIYA CHOUHAN</td></tr><tr><td>PRIYA LOTH</td></tr><tr><td>RAJTILAK TOMAR</td></tr><tr><td>RANU DOGAYA</td></tr><tr><td>SAMEERA MANSURI</td></tr><tr><td>SAPNA KHANNA</td></tr><tr><td>RIDIMA PATIDAR</td></tr><tr><td>SHALINI THAKUR</td></tr><tr><td>SIMRAN MARATHA</td></tr><tr><td>ALKA PANNA</td></tr><tr><td>ANJALI YADAV</td></tr><tr><td>BINGLAL</td></tr><tr><td>DIPIKA</td></tr><tr><td>GARIMA SINGH</td></tr><tr><td>PRATIBHA PATIDAR</td></tr><tr><td>RISHITA TRIPATHI</td></tr><tr><td>SANDHYA</td></tr><tr><td>PRACHI</td></tr><tr><td>PRAGATI TEMRE</td></tr><tr><td>RAGINEE AHIRWAL</td></tr><tr><td>SAVITA BARDE</td></tr><tr><td>SHIVAM</td></tr><tr><td>SHREYA JAT</td></tr><tr><td>SUSHAMA BARFA</td></tr><tr><td>VAISHALI VERMA</td></tr><tr><td>DAMINI PATEL</td></tr><tr><td>MANALI AWASE</td></tr><tr><td>POOJA VAIS</td></tr><tr><td>PRAGATI JAISWAL</td></tr></table>	ATUL AGRAWAL	DIKSHA THAKUR	MANISHA BAGHEL	PRIYA CHOUHAN	PRIYA LOTH	RAJTILAK TOMAR	RANU DOGAYA	SAMEERA MANSURI	SAPNA KHANNA	RIDIMA PATIDAR	SHALINI THAKUR	SIMRAN MARATHA	ALKA PANNA	ANJALI YADAV	BINGLAL	DIPIKA	GARIMA SINGH	PRATIBHA PATIDAR	RISHITA TRIPATHI	SANDHYA	PRACHI	PRAGATI TEMRE	RAGINEE AHIRWAL	SAVITA BARDE	SHIVAM	SHREYA JAT	SUSHAMA BARFA	VAISHALI VERMA	DAMINI PATEL	MANALI AWASE	POOJA VAIS	PRAGATI JAISWAL
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		PURVA SHRIVAS	
		RANU PATEL	
		RUCHIKA CHOUHAN	
		SHIKHA SINGH PARIHAR	
		SNEHA LOKHANDE	
		SUNIDHITA	
		SURBHI GADWAL	
		ROSHNI	
		ROSHNI KANOJE	
		RUPAM	
		SAJAN	
		SANDEEP GANGWAL	
		SANYUKTA REWAL	
		DURGA TAWAR	
		JYOTI CHAWDA	
		KAPIL DANGI	
		KAVITA	
		KHUSHBOO SABLE	
		MUSKAN VERMA	
		NEHA	
		NISHA	
		NITIN JAT	
		VISHAKHA	
		GOVIND VASKLE	
		NIKITA	
		SANDEEP	
		PRIYANKA	
		VIKAS	
		SAHIL KHAN	
		SANDEEP MALVIYA	
		SANJAY PATIDAR	
		STUTI PAWAR	
		SUDHIR SINGH BAGHEL	
		DIPAK	
		DISHA VARMA	
		FARIN CHHIPA	
		GOVIND ITAVADIYA	
		JAVED PATEL	
		JAYESH PATIDAR	
		NEHA PANDEY	
		NEHA PATIDAR	
		OMPRAKASH PARMAR	
		OMPRAKASH MEGHWAL	

		PALLVI	
		PRABHAT SINGH	
		LODHA	

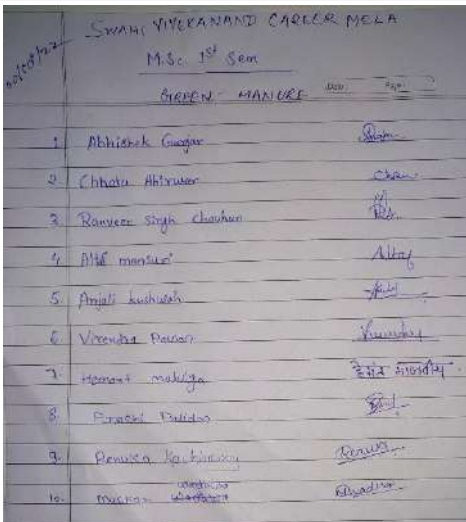
Activity In charge

3.3.1 & 5.3.3_Botany_Entrepreneurship Fest

S. No	Component/Activities	Details of event
1	Name of the Department / Unit / Agency:	Botany
2	Name of the Activity:	Entrepreneurship Fest in collaboration with Swami Vivekanand Career Mela (Udyamita Shivir)
3	Date and Year of the Activity:	20/10/2022
4	Number of Students Participated in the activity:	10
5	<p>Report of the Activity :</p> <p>The Camp was inaugurated at 11:00 AM by Principal Dr. Vivek Raich, Head of Department of Botany Dr. Sanjay Vyas & Administrative officer Dr. R.C. Dixit.</p> <p>In the fair the product green manure manufactured by the waste management unit of the Department of Botany were sold by the post graduate students of the department of Botany. For the successful organization of the camp full co. operation provided by the Head of Department Dr. Sanjay Vyas & the committee was constituted to complete the above work whose co-ordinator was Dr. Pramila Sadhav member Dr. Babita Sengwar, Prof Aastha Shrivastava & fourth class gardener were Shubham pandey.</p> <p>All the college members & students were present in the entrepreneurship camp.</p> <p>& 7.1.5</p> <p>There was a high demand for green manure in this camp for which it was assured by taking mobile number that green manure would be supplied to them by the department at the earliest</p> <p>Considering the interest of the students more such entrepreneurship camps will be organized by the Department of botany of the Holkar science college, Indore. The waste management unit efforts should be made to make zero waste campus in the direction of environmental protection is a commendable efforts.</p>	

Photo of Activity:



7	List of Students	 <p>Swami Vivekananda Career Mela M.Sc. 1st Sem Green - MANURE</p> <table border="1"> <thead> <tr> <th>Sr.</th> <th>Name</th> <th>Signature</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Abhishek Garg</td> <td>[Signature]</td> </tr> <tr> <td>2</td> <td>Chhota Abhishek</td> <td>[Signature]</td> </tr> <tr> <td>3</td> <td>Ravendra Singh Chaudhary</td> <td>[Signature]</td> </tr> <tr> <td>4</td> <td>Alia Mansuri</td> <td>[Signature]</td> </tr> <tr> <td>5</td> <td>Amali Kushwaha</td> <td>[Signature]</td> </tr> <tr> <td>6</td> <td>Virendra Pandey</td> <td>[Signature]</td> </tr> <tr> <td>7</td> <td>Hemant Malik</td> <td>[Signature]</td> </tr> <tr> <td>8</td> <td>Prasanna Pandey</td> <td>[Signature]</td> </tr> <tr> <td>9</td> <td>Priyanka Kishore</td> <td>[Signature]</td> </tr> <tr> <td>10</td> <td>Manish Chaudhary</td> <td>[Signature]</td> </tr> </tbody> </table>	Sr.	Name	Signature	1	Abhishek Garg	[Signature]	2	Chhota Abhishek	[Signature]	3	Ravendra Singh Chaudhary	[Signature]	4	Alia Mansuri	[Signature]	5	Amali Kushwaha	[Signature]	6	Virendra Pandey	[Signature]	7	Hemant Malik	[Signature]	8	Prasanna Pandey	[Signature]	9	Priyanka Kishore	[Signature]	10	Manish Chaudhary	[Signature]
Sr.	Name	Signature																																	
1	Abhishek Garg	[Signature]																																	
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10	Manish Chaudhary	[Signature]																																	

Activity Incharge



**INTELLECTUAL
PROPERTY INDIA**
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

क्रमांक : 022121423
SL No :



भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
पेटेंट प्रमाणपत्र
PATENT CERTIFICATE
(Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 415304
आवेदन सं. / Application No. : 202121005883
फाइल करने की तारीख / Date of Filing : 11/02/2021
पेटेंटी / Patentee : 1.Dr. Netram Kaurav 2.Ms. Disha Harinkhere 3.Dr. G. S. Okram

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित GAS PERMEABILITY MEASUREMENT APPARATUS AND METHOD नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख फरवरी 2021 के ग्यारहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled GAS PERMEABILITY MEASUREMENT APPARATUS AND METHOD as disclosed in the above mentioned application for the term of 20 years from the 11th day of February 2021 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 23/12/2022
Date of Grant :

पेटेंट नियंत्रक
Controller of Patent

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, फरवरी 2023 के ग्यारहवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 11th day of February 2023 and on the same day in every year thereafter.

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 24/2021
ISSUE NO. 24/2021

शुक्रवार
FRIDAY

दिनांक: 11/06/2021
DATE: 11/06/2021

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : GAS PERMEABILITY MEASUREMENT APPARATUS AND METHOD

(51) International classification	:B01F0003040000, C25B0015080000, G01N0015080000, C12M0001120000, B01D0065100000	(71)Name of Applicant : 1)Dr. Netram Kaurav Address of Applicant :Government Holkar (Model, Autonomous) Science College, A.B. Road, Near Bhawarkua Square, Indore, Madhya Pradesh 452017 Madhya Pradesh India 2)Ms. Disha Harinkhere 3)Dr. G. S. Okram
(31) Priority Document No	:NA	(72)Name of Inventor : 1)Dr. Netram Kaurav 2)Ms. Disha Harinkhere 3)Dr. G. S. Okram
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number:	NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A gas permeability measurement apparatus is disclosed. A membrane cell (102) is provided and comprises at least two cylinders (104, 106) with a first gas cylinder (104) having an inlet valve (110). A pressure gauge (114) is configured to feed a test gas which is being supplied at said constant pressure on a feed side of said membrane cell (102). A purging valve (118) coupled to an upper side of said membrane cell (102), and is configured to remove out impurities by purging at least 2-3 times in order to attain a smooth transport rate. A circular-shaped clutch (108) is provided with dimensions more than said membrane cell (102), in order that said membrane cell (102) is detached and/or attached from and/or to said circular-shaped clutch (108) slot. A bubble flow meter (126) is provided in order to measure transport of gas at said downstream side via said outlet valve (112).

No. of Pages : 30 No. of Claims : 9

पेटेंट कार्यालय
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 02/2021
ISSUE NO. 02/2021

शुक्रवार
FRIDAY

दिनांक: 08/01/2021
DATE: 8/01/2021

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : IPF- VOLTAGE CONVERTER SHOE: INTELLIGENT SHOE POWER BANK CHARGED BY FOOTSTEPS.

(51) International classification	:H01L 31/00	(71)Name of Applicant : 1)Dr. ANURAG JAIN (PROFESSOR AND DIRECTOR REC) Address of Applicant :346-C KALPANA NAGAR PIPLANI BHOPAL, MP, INDIA. E-mail: anurag.akjain@gmail.com Madhya Pradesh India 2)Dr. AAKRITI JAIN (ASSISTANT PROFESSOR) 3)Dr. SHAILENDRA SINGH (PROFESSOR AND HEAD CSE) 4)Dr. SITESH KUMAR SINHA (PROFESSOR AND REGISTRAR) 5)Dr. NETRAM KAURAV (ASSISTANT PROFESSOR) 6)Mr. BHASKAR SINGH (ASSISTANT PROFESSOR RITS) 7)Dr. NIDHI JAIN (ASSISTANT PROFESSOR) 8)Dr. VISHAL GUPTA (PRINCIPAL DIPLOMA)
(31) Priority Document No	:NA	(72)Name of Inventor : 1)Dr. ANURAG JAIN (PROFESSOR AND DIRECTOR REC) 2)Dr. AAKRITI JAIN (ASSISTANT PROFESSOR) 3)Dr. SHAILENDRA SINGH (PROFESSOR AND HEAD CSE) 4)Dr. SITESH KUMAR SINHA (PROFESSOR AND REGISTRAR) 5)Dr. NETRAM KAURAV (ASSISTANT PROFESSOR) 6)Mr. BHASKAR SINGH (ASSISTANT PROFESSOR RITS) 7)Dr. NIDHI JAIN (ASSISTANT PROFESSOR) 8)Dr. VISHAL GUPTA (PRINCIPAL DIPLOMA)
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Patent Title: IPF- Voltage Converter Shoe: Intelligent Shoe Power Bank Charged by Footsteps. ABSTRACT Our Invention IPF- Voltage Converter Shoe • is an energy potential associated with a Piezoelectric transducer that will use natural movements of footsteps as a means of producing and enhancing the autonomy of portable shoe power bank. This is a concept to make use of footsteps by way of harnessing the electrical energy generated by mechanical movements during walking and footwear will have an inbuilt Piezo eclectic plate which will generate electric energy from the physical movements of the feet. After rectification through rectifier voltage (DC) will be developed which will be boosted upward to achieve the optimal voltage required for charging the power bank. The invention is also an electricity-producing shoe comprises a shoe body including an electricity-producing module and an electricity generator mounted therein and the electricity-producing module includes a rack, first and second gears, and a spring buffer that mounts between the first and second gears. The IPF- Voltage Converter Shoe is the first and second gears are engaged with the rack and an axial gear of the electricity generator, respectively and the electricity generator has an electricity output terminal connected to an electric device of the shoe body. The invented technology result is the rack drives the first gear and the second gear drives the axial gear of the electricity generator by means of normal stepping motion of walking for producing electric power and thereby supplying the electric power for the electric device. The IPF- Voltage Converter Shoe is footwear having a piezoelectric energy harvesting apparatus in the sole member and walking or running applies a first force deforming a piezoelectric actuator thereby generating electrical energy.

No. of Pages : 24 No. of Claims : 7



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020101390

The Commissioner of Patents has granted the above patent on 5 August 2020, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Aditi Sharma of Associate Professor, Dept. of Computer Science & Engineering, Quantum University, Roorkee - Dehradun Highway, Mandawar, Roorkee, Uttarakhand - 247167 India

Sachi Pandey of Assistant Professor, Dept. of Computer Science & Engineering, SRM Institute of Science and Technology Delhi-NCR Campus, Ghaziabad Uttar Pradesh, 201204 India

Achyuth Sarkar of Assistant Professor, Dept. of Computer Science & Engineering National Institute of Technology Arunachal Pradesh, Itanagar, Arunachal Pradesh - 791110 India

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Monika Mangla of Assistant Professor, Dept. of Computer Science & Engineering, Lokmanya Tilak College of Engineering Navi Mumbai, Maharashtra - 400709 India

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Ankur Dumka of Associate Professor and Head, Dept. of Computer Science & Engineering, Women Institute of Technology Dehradun, Uttarakhand, 248007 India

Chetan R. Dudhagara of Assistant Professor and Head, Dept of Comm & Information Tech International Agribusiness Management Institute, Anand Agricultural University, Gujarat 388110 India

Shivlal Mewada of Lecturer, Dept. of Computer Science & Engineering, Holkar (Model, Autonomous) Science Indore, Madhya Pradesh- 452001 India

Title of invention:

DYNAMIC DEFENCE MECHANISM AGAINST PINNED ATTACKS OF MASTER NODES IN WIRELESS SENSOR NETWORKS

Name of inventor(s):

Sharma, Aditi; Pandey, Sachi; Sarkar, Achyuth; Chouhan, Vikas; Mangla, Monika; Sharma, Nonita; Mehta, Vaishali; Mittal, Poonam; Dumka, Ankur; R. Dudhagara, Chetan and Mewada, Shivlal

Term of Patent:

Eight years from 16 July 2020



Dated this 5th day of August 2020

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020101390

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 5th day of August 2020

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
 - (a) a declaration that the threats are unjustifiable; and
 - (b) an injunction against the continuance of the threats; and
 - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
- (a) a person:
 - (i) has applied for an innovation patent, but the application has not been determined; or
 - (ii) has an innovation patent that has not been certified; and
 - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be;
- then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

(2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

(3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020102142

The Commissioner of Patents has granted the above patent on 30 September 2020, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Aditi Sharma of Associate Professor, Dept. of Computer Science & Engineering, Quantum University, Roorkee - Dehradun Highway, Mandawar, Roorkee, Uttarakhand - 247167 India

Achyuth Sarkar of Assistant Professor, Dept. of Computer Science & Engineering, National Institute of Technology Arunachal Pradesh, Yupia, Itanagar Arunachal Pradesh- 791110 India

Shivlal Mewada of Lecturer, Department of Computer Science, Govt. Holkar Science College Indore Madhya Pradesh - 452001 India

Arjun Choudhary of Assistant Professor, Center for Cyber Security, Sardar Patel University of Police Security and Criminal Justice, Jodhpur Rajasthan- 342037 India

Yudhvir Singh of Professor, Department of Computer Science & Engg. University Institute of Engineering & Technology, M. D. University, Rohtak, Haryana- 124001 India

Biswaranjan Acharya of School of Computer Engineering, KIIT Deemed be University Bhubaneswar Odisha- 751024 India

Souvik Ganguli of Assistant Professor, Dept. of Electrical & Instrumentation Engg Thapar Institute of Engineering and Technology, Patiala, Punjab - 147004 India

Nirav Karelia of Assistant Professor, Department of Electrical Engineering, School of Technology Pandit Deendayal Petroleum University Gandhinagar, Gujarat- 382007 India

Arjyadhara Pradhan of Assistant Professor (II), School of Electrical Engineering, KIIT, Deemed to be University, Campus 3 Bhubaneshwar Odisha - 751024 India

Babita Panda of Associate Professor (I), School of Electrical Engineering, KIIT, Deemed to be University, Campus 3 Bhubaneshwar Odisha - 751024 India

Korhan Cengiz of Assistant Professor, Dept. of Electrical-Electronics Engg., Trakya University Trakya Universitesi Muhendislik Fakultesi Prof. Dr. Ahmet Karadeniz Yerleskesi, Edirne 22030 Turkey

Vishal Kumar Goar of Assistant Professor, Department of MCA, Govt. Engineering College Bikaner Bikaner Rajasthan- 334001 India

Title of invention:

TECHNIQUE FOR MULTILAYER PROTECTION FROM QUANTIFIABLE VULNERABILITIES IN INDUSTRIAL CYBER PHYSICAL SYSTEM

Name of inventor(s):

Sharma, Aditi; Sarkar, Achyuth; Mewada, Shivlal; Choudhary, Arjun; Singh, Yudhvir; Acharya, Biswaranjan; Ganguli, Souvik; Karelia, Nirav; Pradhan, Arjyadhara; Panda, Babita; Cengiz, Korhan and Goar, Vishal Kumar



Dated this 30th day of September 2020

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2020102142

Term of Patent:

Eight years from 4 September 2020

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 30th day of September 2020

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

Extracts from the Patents Act, 1990

Sect 120(1A) Infringement proceedings in respect of an innovation patent cannot be started unless the patent has been certified.

Sec 128 **Application for relief from unjustified threats**

- (1) Where a person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings a person aggrieved may apply to a prescribed court, or to another court having jurisdiction to hear and determine the application, for:
- (a) a declaration that the threats are unjustifiable; and
 - (b) an injunction against the continuance of the threats; and
 - (c) the recovery of any damages sustained by the applicant as a result of the threats.
- (2) Subsection (1) applies whether or not the person who made the threats is entitled to, or interested in, the patent or a patent application.

Sec 129A **Threats related to an innovation patent application or innovation patent and courts power to grant relief.**

Certain threats of infringement proceedings are always unjustifiable.

- (1) If:
- (a) a person:
 - (i) has applied for an innovation patent, but the application has not been determined; or
 - (ii) has an innovation patent that has not been certified; and
 - (b) the person, by means of circulars, advertisements or otherwise, threatens a person with infringement proceedings or other similar proceedings in respect of the patent applied for, or the patent, as the case may be; then, for the purposes of an application for relief under section 128 by the person threatened, the threats are unjustifiable.

Courts power to grant relief in respect of threats made by the applicant for an innovation patent or the patentee of an uncertified innovation patent

- (2) If an application under section 128 for relief relates to threats made in respect of an innovation patent that has not been certified or an application for an innovation patent, the court may grant the application the relief applied for.

Courts power to grant relief in respect of threats made by the patentee of certified innovation patent

- (3) If an application under section 128 for relief relates to threats made in respect of a certified innovation patent, the court may grant the applicant the relief applied for unless the respondent satisfies the court that the acts about which the threats were made infringed, or would infringe, a claim that is not shown by the applicant to be invalid.

Schedule 1 **Dictionary**

certified, in respect of an innovation patent other than in section 19, means a certificate of examination issued by the Commissioner under paragraph 101E(e) in respect of the patent



3.3.1: Gen Bank Data Accession Numbers of Nucleotide Sequences

Submitted by Dr. Pratibha Yadav (P. Yadav)

BankIt1474820 ICC17160 JN599102
BankIt1474820 ICC17121 JN599103
BankIt1474820 ICC17123 JN599104
BankIt1474820 ICC17163 JN599105
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BankIt1474820 ICC14051p JN599135
BankIt1474820 ICC6537p JN599136
BankIt1474820 ICC16269p JN599137



53 of many

VIII THE SERVICES

We are now processing your submissions and will mail you copies for your review prior to their release to the public database.

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Please send any revisions, including bibliographic information (e.g., conversion from unpublished to published), biological data (e.g., new features), or sequence data as text in the body of an email to:

qb-admin@ncbi.nlm.nih.gov

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You may be interested to know that there are two GenBank submission tools available, BankIt and Sequin. BankIt is available through the World Wide Web (WWW), and Sequin, a stand-alone program, can be downloaded from NCBI's anonymous ftp site. You can access these submission tools through the NCBI Home Page (<http://www.ncbi.nlm.nih.gov/>).

For more information about the submission process or the available

bos

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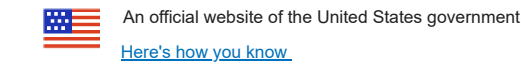
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CRITERION 4	6
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CRITERION 5

CRITERION 6



Log in

Nucleotide

GenBank

Cicer arietinum isolate ICC17160 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599102.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

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DEFINITION	Cicer arietinum isolate ICC17160 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
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VERSION	JN599102.1				
KEYWORDS	.				
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REFERENCE	1 (bases 1 to 294)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 294)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
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Nucleotide

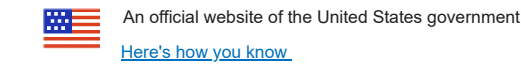
GenBank

Cicer arietinum isolate ICC17121 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599103.1
[FASTA](#) [Graphics](#) [PopSet](#)

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LOCUS	JN599103	340 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC17121 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599103				
VERSION	JN599103.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 340)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 340)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
source	1..340 /organism="Cicer arietinum" /mol_type="genomic DNA" /isolate="ICC17121" /db_xref="taxon:3827"				
misc RNA	<1..>340 /note="contains 18S ribosomal RNA, internal transcribed spacer 1, and 5.8S ribosomal RNA"				
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Nucleotide

GenBank

Cicer arietinum isolate ICC17123 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599104.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599104	349 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC17123 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599104				
VERSION	JN599104.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Ciceraceae; Cicer.				
REFERENCE	1 (bases 1 to 349)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 349)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
source	1..349 /organism="Cicer arietinum" /mol_type="genomic DNA" /isolate="ICC17123" /db_xref="taxon:3827"				
misc RNA	<1..>349 /note="contains 18S ribosomal RNA, internal transcribed spacer 1, and 5.8S ribosomal RNA"				
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Nucleotide

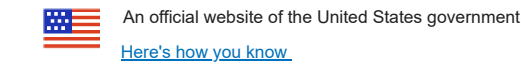
GenBank

Cicer arietinum isolate ICC17163 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599105.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599105	294 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC17163 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599105				
VERSION	JN599105.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 294)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 294)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
source	1..294 /organism="Cicer arietinum" /mol_type="genomic DNA" /isolate="ICC17163" /db_xref="taxon:3827"				
misc RNA	<1..>294 /note="contains 18S ribosomal RNA, internal transcribed spacer 1, and 5.8S ribosomal RNA"				
ORIGIN	1 tggaaagtaaa agtcgtaaca aggtttccgt aggtgaacct gcggaaggat cattgtcgat 61 gccttacatg tagtccaaca cgtgaatcag ttgaaacaca aagggttggc ttggggtgtt 121 gaacacctcg gcccaactcc ggttcggagg gggacacca agtgtgttct cctctgcgcc 181 aaaactcaa ccccgacgct gaatgcgtca aggaattaaa actttgttat gtgcgcacct 241 gcatggaacc ggagacggtt ttcgtcggg ttgtgtttt gacacatgaa atat //				



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Nucleotide

GenBank

Cicer arietinum isolate ICC17164 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599106.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599106	340 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC17164 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599106				
VERSION	JN599106.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 340)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 340)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
source	1..340 /organism="Cicer arietinum" /mol_type="genomic DNA" /isolate="ICC17164" /db_xref="taxon:3827"				
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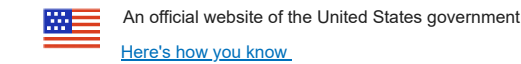
GenBank

Cicer arietinum isolate ICC5434 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599107.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599107	349 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC5434 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599107				
VERSION	JN599107.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 349)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 349)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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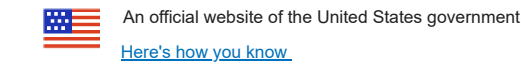
GenBank

Cicer arietinum isolate ICC13441 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599108.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599108	349 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC13441 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599108				
VERSION	JN599108.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 349)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 349)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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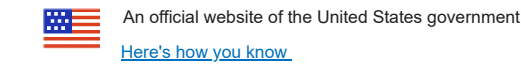
GenBank

Cicer arietinum isolate ICC11944 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599109.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599109	330 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC11944 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599109				
VERSION	JN599109.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 330)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 330)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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misc RNA	<1..>330 /note="contains 18S ribosomal RNA, internal transcribed spacer 1, and 5.8S ribosomal RNA"				
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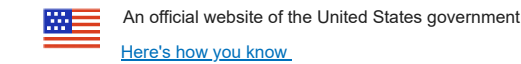
GenBank

Cicer arietinum isolate ICC15518 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599110.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599110	304 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC15518 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599110				
VERSION	JN599110.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 304)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 304)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
source	1..304 /organism="Cicer arietinum" /mol_type="genomic DNA" /isolate="ICC15518" /db_xref="taxon:3827"				
misc RNA	<1..>304 /note="contains 18S ribosomal RNA, internal transcribed spacer 1, and 5.8S ribosomal RNA"				
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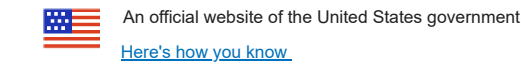
GenBank

Cicer arietinum isolate ICC12537 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599111.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599111	348 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC12537 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599111				
VERSION	JN599111.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 348)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 348)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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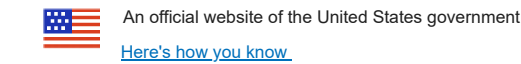
GenBank

Cicer arietinum isolate ICC6306 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599112.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599112	300 bp	DNA	linear	PLN 25-APR-2012				
DEFINITION	Cicer arietinum isolate ICC6306 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.								
ACCESSION	JN599112								
VERSION	JN599112.1								
KEYWORDS	.								
SOURCE	Cicer arietinum (chickpea)								
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.								
REFERENCE	1 (bases 1 to 300)								
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.								
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach								
JOURNAL	Unpublished								
REFERENCE	2 (bases 1 to 300)								
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.								
TITLE	Direct Submission								
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India								
FEATURES	Location/Qualifiers								
source	1..300 /organism="Cicer arietinum" /mol_type="genomic DNA" /isolate="ICC6306" /db_xref="taxon:3827"								
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Log in

Nucleotide

GenBank

Cicer arietinum isolate ICC637 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599113.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599113	352 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC637 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599113				
VERSION	JN599113.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 352)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 352)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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Log in

Nucleotide

GenBank

Cicer arietinum isolate ICC12028 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599114.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599114	349 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC12028 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599114				
VERSION	JN599114.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 349)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 349)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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Log in

Nucleotide

GenBank

Cicer arietinum isolate ICC7554 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599115.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599115	305 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC7554 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599115				
VERSION	JN599115.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 305)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 305)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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misc RNA					
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Log in

Nucleotide

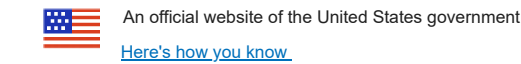
GenBank

Cicer arietinum isolate ICC14051 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599116.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599116	306 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC14051 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599116				
VERSION	JN599116.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 306)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 306)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
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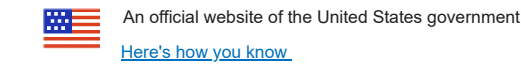
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Cicer arietinum isolate ICC6537 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599117.1
[FASTA](#) [Graphics](#) [PopSet](#)

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LOCUS	JN599117	304 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC6537 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599117				
VERSION	JN599117.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 304)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 304)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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misc RNA					
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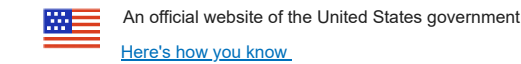
GenBank

Cicer arietinum isolate ICC16269 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599118.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599118	350 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC16269 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599118				
VERSION	JN599118.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 350)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 350)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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misc RNA					
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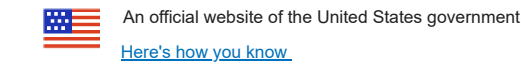
GenBank

Cicer arietinum isolate ICC1180 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599119.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599119	306 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC1180 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599119				
VERSION	JN599119.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 306)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 306)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
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source	1..306 /organism="Cicer arietinum" /mol_type="genomic DNA" /isolate="ICC1180" /db_xref="taxon:3827" <1..>306 /note="contains 18S ribosomal RNA, internal transcribed spacer 1, and 5.8S ribosomal RNA"				
misc RNA					
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Log in

Nucleotide

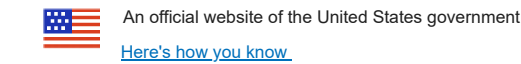
GenBank

Cicer arietinum isolate ICC12328 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599120.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS	JN599120	348 bp	DNA	linear	PLN 25-APR-2012
DEFINITION	Cicer arietinum isolate ICC12328 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.				
ACCESSION	JN599120				
VERSION	JN599120.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 348)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 348)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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Log in

Nucleotide

GenBank

Cicer arietinum isolate ICC6263 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence

GenBank: JN599121.1
[FASTA](#) [Graphics](#) [PopSet](#)

Go to:

LOCUS

JN599121

300 bp

DNA

linear

PLN 25-APR-2012

DEFINITION

Cicer arietinum isolate ICC6263 18S ribosomal RNA gene, partial sequence; internal transcribed spacer 1, complete sequence; and 5.8S ribosomal RNA gene, partial sequence.

ACCESSION

JN599121

VERSION

JN599121.1

KEYWORDS

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SOURCE

Cicer arietinum (chickpea)

ORGANISM

Cicer arietinum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetalae; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.

REFERENCE

1 (bases 1 to 300)

AUTHORS

Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.

TITLE

Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach

JOURNAL

Unpublished

REFERENCE

2 (bases 1 to 300)

AUTHORS

Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.

TITLE

Direct Submission

JOURNAL

Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India

FEATURES

Location/Qualifiers

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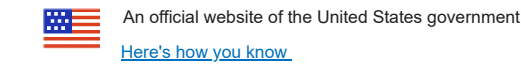
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misc RNA

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Nucleotide

GenBank

Cicer arietinum isolate ICC17163p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599122.1

[FASTA](#) [Graphics](#) [PopSet](#)

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LOCUS	JN599122	362 bp	DNA	linear	PLN 25-APR-2012
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ACCESSION	JN599122				
VERSION	JN599122.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
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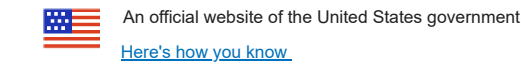
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Cicer arietinum isolate ICC17123p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599123.1
[FASTA](#) [Graphics](#) [PopSet](#)

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DEFINITION	Cicer arietinum isolate ICC17123p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence.				
ACCESSION	JN599123				
VERSION	JN599123.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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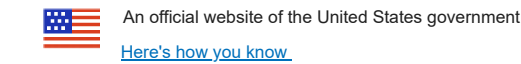
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Cicer arietinum isolate ICC5434p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599124.1
[FASTA](#) [Graphics](#) [PopSet](#)

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DEFINITION	Cicer arietinum isolate ICC5434p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence.				
ACCESSION	JN599124				
VERSION	JN599124.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
FEATURES	Location/Qualifiers				
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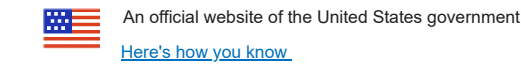
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Cicer arietinum isolate ICC13441p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599125.1
[FASTA](#) [Graphics](#) [PopSet](#)

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DEFINITION	Cicer arietinum isolate ICC13441p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence.				
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VERSION	JN599125.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
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Nucleotide

GenBank

Cicer arietinum isolate ICC11944p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599126.1
[FASTA](#) [Graphics](#) [PopSet](#)

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Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAA clade; Hologalegina; IRL clade; Cicereae; Cicer.
REFERENCE 1 (bases 1 to 362)
AUTHORS **Yadav,P.**, Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.
TITLE Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 362)
AUTHORS Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.
TITLE Direct Submission
JOURNAL Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India
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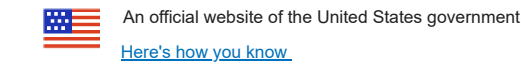
GenBank

Cicer arietinum isolate ICC15518p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599127.1
[FASTA](#) [Graphics](#) [PopSet](#)

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DEFINITION	Cicer arietinum isolate ICC15518p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence.				
ACCESSION	JN599127				
VERSION	JN599127.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
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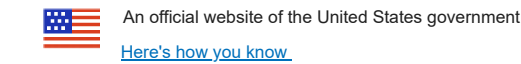
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Cicer arietinum isolate ICC12537p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599128.1
[FASTA](#) [Graphics](#) [PopSet](#)

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VERSION	JN599128.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
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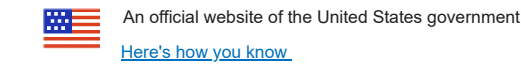
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Cicer arietinum isolate ICC12328p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599129.1
[FASTA](#) [Graphics](#) [PopSet](#)

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DEFINITION	Cicer arietinum isolate ICC12328p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence.				
ACCESSION	JN599129				
VERSION	JN599129.1				
KEYWORDS	.				
SOURCE	Cicer arietinum (chickpea)				
ORGANISM	Cicer arietinum Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAAA clade; Hologalegina; IRL clade; Cicereae; Cicer.				
REFERENCE	1 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
REFERENCE	2 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
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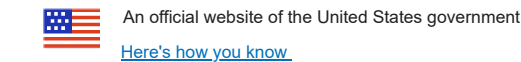
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Cicer arietinum isolate ICC6306p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599130.1
[FASTA](#) [Graphics](#) [PopSet](#)

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DEFINITION Cicer arietinum isolate ICC6306p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence.
ACCESSION JN599130
VERSION JN599130.1
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Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAA clade; Hologalegina; IRL clade; Cicereae; Cicer.
REFERENCE 1 (bases 1 to 362)
AUTHORS **Yadav,P.**, Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.
TITLE Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 362)
AUTHORS Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.
TITLE Direct Submission
JOURNAL Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India
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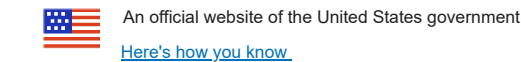
GenBank

Cicer arietinum isolate ICC6263p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599131.1
[FASTA](#) [Graphics](#) [PopSet](#)

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LOCUS JN599131 362 bp DNA linear PLN 25-APR-2012
DEFINITION Cicer arietinum isolate ICC6263p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence.
ACCESSION JN599131
VERSION JN599131.1
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Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAA clade; Hologalegina; IRL clade; Cicereae; Cicer.
REFERENCE 1 (bases 1 to 362)
AUTHORS **Yadav,P.**, Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.
TITLE Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 362)
AUTHORS Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.
TITLE Direct Submission
JOURNAL Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India
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Nucleotide

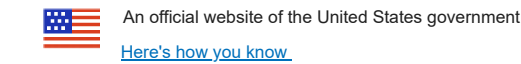
GenBank

Cicer arietinum isolate ICC637p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599132.1
[FASTA](#) [Graphics](#) [PopSet](#)

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REFERENCE	1 (bases 1 to 362)				
AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
TITLE	Assessment of phylogenetic relationships in diverse chickpea germplasm as revealed by ITS-PCR sequencing approach				
JOURNAL	Unpublished				
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AUTHORS	Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.				
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GenBank

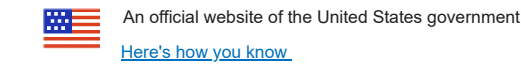
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Cicer arietinum isolate ICC7554p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599134.1
[FASTA](#) [Graphics](#) [PopSet](#)

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TITLE	Direct Submission				
JOURNAL	Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India				
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Cicer arietinum isolate ICC14051p 5.8S ribosomal RNA gene and internal transcribed spacer 2, partial sequence

GenBank: JN599135.1
[FASTA](#) [Graphics](#) [PopSet](#)

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ACCESSION

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VERSION

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KEYWORDS

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SOURCE

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Cicer arietinum

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta; Spermatophyta; Magnoliopsida; eudicotyledons; Gunneridae; Pentapetales; rosids; fabids; Fabales; Fabaceae; Papilionoideae; 50 kb inversion clade; NPAA clade; Hologalegina; IRL clade; Cicereae; Cicer.

REFERENCE

1 (bases 1 to 362)

AUTHORS

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TITLE

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JOURNAL

Unpublished

REFERENCE

2 (bases 1 to 362)

AUTHORS

Yadav,P., Mendiki,M.J., Chandel,K., Bhagyawant,S. and Koul,K.

TITLE

Direct Submission

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Submitted (19-AUG-2011) Biotechnology, Jiwaji University, Gwalior, Gwalior, Madhya Pradesh 474011, India

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E-mail nagesh.dagaonkar@gmail.com
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Invoice Date: 29-Dec-2022
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Due Date: 29-Dec-2022
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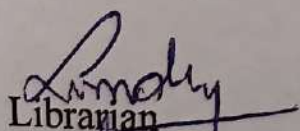
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Date:

Place:

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 Professor
 Deptt. of Chemistry
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Name and signature of the Supervisor

Dr. Geetha Sarasan
Stamp Dr. GEETHA SARASAN

Date:

Place:

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Professor
Deptt. of Chemistry
Govt. Holkar Science College
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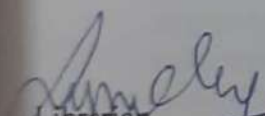
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This is to certify that **Ms Sarika Goyal** Acm./xi/Ph.D./Chemistry/2013/3151 Date- 8/10/2013 has submitted Soft copy of the Draft the thesis entitled **“KINETICS OF OXIDATION OF ALDEHYDES BY KMnO_4 IN MICELLAR MEDIUM”**. Doctor of Philosophy (Ph.D.) in Chemistry. She worked under the guidance of **Dr. Geetha Sarasan** Faculty of Chemistry, Research Centre Govt. Holkar Science College, Indore.

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Sources  Dr. G. H. S. Naidu (head.cl@dauniv.ac.in) ▼Document [Sarika Thesis.pdf](#) (D45168665)

Submitted 2018-12-07 05:20 (-00:00)

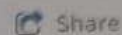
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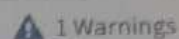
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1 Warnings



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Chapter 1 INTRODUCTION Chemistry, in its essence, proves to be a vital fuel for the growth of mankind. It is the driving force that sustains all matter around us. A mere chemical reaction can produce something entirely new and beneficial; such is the beauty and importance of chemistry in our lives. The world is surrounded by chemistry and we are living in the middle of the rearrangement of atoms, exchange of energy etc. that made many milestones in the journey of mankind. And the branch, Physical Chemistry encompasses the study of chemical systems by the application of various concepts of physics to it. Chemical kinetics, a subset of Physical Chemistry aids us in exploring the vast array of chemical processes through the study of their reaction rates. It includes the investigation of reaction rate by inferring systematic

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Document : Chanchala Joshi.pdf [D49255712]

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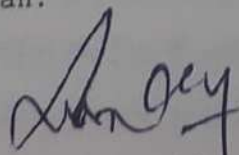
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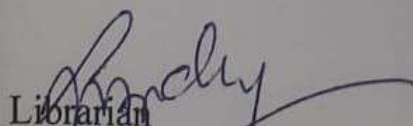
Date 18-3-2019

CERTIFICATE

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DEVI AHILYA UNIVERSITY, INDORE

Plagiarism Verification

1. Name of the Researcher : **Sarika Goyal**
2. Subject: **Chemistry**
3. Faculty: **Science**
4. Title of the Thesis: **"KINETICS OF OXIDATION OF ALDEHYDES BY KMnO_4 IN MICELLAR MEDIUM"**
5. Name of the Supervisor: **Dr. Geetha Sarasan**
6. Official Designation & Address: **Professor, Department of Chemistry, Govt. Holkar Science College, Indore (M.P.)**

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Signature.....

Name of the Candidate:

Sarika Goyal

Date: 7/12/2018

Place:

Signature.....

Name of the Supervisor:

Dr. Geetha Sarasan

Dr. Geetha Sarasan
Professor
Deptt. of Chemistry
Govt. Holkar Science College
INDORE (M. P.)



Devi Ahilya Vishwavidyalaya, Indore

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Phone No.: +91-731-2764315 E-Mail: head.cl@dauniv.ac.in

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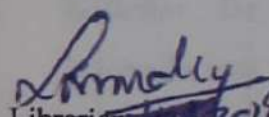
Date: 1.2.2018

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CERTIFICATE

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Plagiarism Verification

1. Name of Researcher: Chanchala Joshi
 2. Title of the Thesis: Study of Interaction Behaviour of Binary and Ternary mixtures of Esters of Science
 3. Faculty: Science
 4. Name of Supervisor: Dr. HEETHA SARASAN
 5. Official Designation & Address: Professor, Chemistry Deptt., Govt. HSC, Indore.

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Ch Joshi, 18/3/19
 Name and signature of the candidate
 Chanchala Joshi

Dr. HEETHA SARASAN
 Name and signature of the Supervisor
 Stamp

Date: 18/3/19
 Place: Indore

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Plagiarism Verification

1. Name of the Researcher : Soniya Sharma
2. Subject: Chemistry
3. Faculty: Science
4. Title of the Thesis: "ADSORPTION OF DYES BY ACTIVATED CALCIUM MONTMORILLONITE CLAY: A KINETIC APPROACH"
5. Name of the Supervisor: Dr. Geetha Sarasan
6. Official Designation & Address: Professor, Department of Chemistry, Govt. Holkar Science College, Indore (M.P.)

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Signature.....

Name of the Candidate: Soniya Sharma

Date: 01/02/2018

Place: Indore

Signature.....

Name of the Supervisor: Dr. Geetha Sarasan

Dr. Geetha Sarasan
Professor
Deptt. of Chemistry
Govt. Holkar Science College
INDORE (M. P.)



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Name of Research ScholarMobile No: 9179531431e-mail: gupta22anu@gmail.comAnuradha Gupta
Signature✓ Dr. V.V.S. MURTY
Name of the Research GuideDesignation: PROFESSORInstitute/College/Dept: PHYSICS DEPTMobile No: 9381845409e-mail: drvusmarty@yahoo.co.uk✓ V.V.S. Murty
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P.G. ☐

M.Phil. ☐

Ph.D. ☒

Name of the Research Scholar: (Ms./Mr.) Ms. Anubadha Gupta

Name of Supervisor (Dr./Prof.) Dr. V.V.S. Murthy

Department / Faculty: PHYSICS (Faculty of Science)

Registration No.: ACM/XII/PhD/Physics/1729 Reg. Date: 11/03/2011

Title of the PG thesis / M.Phil dissertation / Ph.D thesis: Synthesis and analysis of materials and evaluation of their performance in solar thermal energy storage and solar photovoltaic system

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
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Note: The justification for removal of similarity content is given separately in detailed report.


Signature

Ms. Anubadha Gupta
Name of Research Scholar

Mobile No: 91795 31431 e-mail: gupta22anug@gmail.com


Signature

Dr. V.V.S. Murthy

Name of the Research Guide

Designation: PROFESSOR Institute/College/Dept: PHYSICS DEPT


Mobile No: 93818 45409 e-mail: dvvs.murthy@ yahoo.co.uk

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Name: Dr. TUSHAR BANERJEE

Date: 26/12/2019


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Devi Ahilya University, Indore

Plagiarism Verification

1. Name of Researcher: KHUSHBOO PUROHIT
 2. Title of the Thesis: Synthesis and Analysis of Nanofluid based Phase change Materials for Solar thermal Energy storage application.
 3. Faculty: Science (PHYSICS)
 4. Name of Supervisor: Dr. V. V. S. Murthy
 5. Official Designation & Address: Assistant Professor

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Khushboo Purohit

Name and signature of the Supervisor
[Signature]
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Date: 29/09/18
 Place: Indore

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Plagiarism Verification

1. Name of Researcher: **KHUSHBOO PUROHIT**
 2. Title of the Thesis: **Synthesis and Analysis of Nanofluid based phase change Materials for Solar thermal Energy storage application.**
 3. Faculty: **Science (PHYSICS)**
 4. Name of Supervisor: **Dr. V. V. S. Murthy**
 5. Official Designation & Address: **Assistant Professor**

The above thesis was scanned for similarity detection. The report is as follows:

Software used: **Vokund** Date: **29/9/2018**
 Similarity Index: **2-1** Total word count:

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Khushboo Purohit

Name and signature of the Supervisor

Stamp

Date: **29/09/18**

Place: **Indore**

Devi Ahilya University, Indore

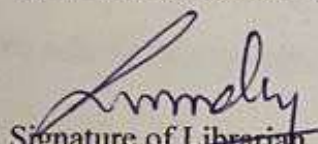
Plagiarism Verification

1. Name of Researcher: **RASHMI SONI**
2. Title of the Thesis: **"Effect of cypermethrin and 2, 4-dichlorophenoxyacetic acid on biochemical, hematological and histopathological changes in liver, kidney and blood of *Clarias batrachus*"**
3. Faculty: **Zoology Faculty of Life Sciences**
4. Name of Supervisor: **DR. SANTOSH GAHERWAL**
5. Official Designation & Address: **Asstt. Professor Deptt. of Zoology, Govt. Holkar Science College, Indore**

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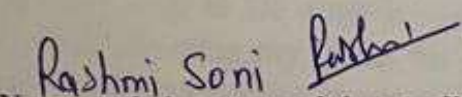
Software used: Ukunda Date: 14/5/2019
 Similarity Index: 5.1 Total word count:

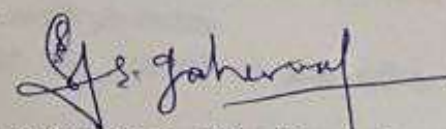
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Rashmi Soni
 Name and signature of the candidate


 Name and signature of the Supervisor
 Stamp
Dr. Santosh Gaherwal
 Asstt. Professor
 Deptt. of Zoology
 Govt. Holkar Science College,
 Indore (M.P.)

Date: 14/05/2019
 Place: Indore

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Annexure - I

P.G. ☐

M.Phil. ☐

Ph.D. ☒

Name of the Research Scholar: (Ms./Mr.) Sangeeta Ijjatdar

Name of Supervisor (Dr./Prof.) Dr. Santosh Gaherwal

Department / Faculty: Zoology

Registration No.: AcM/xi/Ph.D/zoo/2018/859 Reg. Date: 11/03/2018

Title of the PG thesis / M.Phil dissertation / Ph.D thesis: Synthesis and characterization of herbal nanoparticles with special reference to their antibacterial capacity

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Date of Verification: 5-5-2022

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Name of Research Scholar SANGEETA IJJATDAR

Sangeeta
Signature

Mobile No: 7974668238 e-mail: sangeeta Paul 25242@gmail.com

Name of the Research Guide Dr. Santosh Gaherwal

Ps. Gaherwal
Signature

Designation: Assistant Prof. Institute/College/Dept: Govt. Holkar Science College

Mobile No: 9827247048 e-mail: Ps gaherwal@yahoo.com

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Name: Prof. Rameeb Gupta

Rameeb Gupta
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Annexure - I

P.G. ☐

M.Phil. ☐

Ph.D. ☒

Name of the Research Scholar (Ms./Mr.) Mohnish Pichhode
Name of Supervisor (Dr./Prof.) Dr. Santosh Gaherwal
Department / Faculty Deptt. of Zoology, Govt. Holkar Science College, Indore
Registration No. 2018/2662 Reg. Date: 29.12.2017
Title of the PG thesis / M.Phil dissertation / Ph.D thesis: STUDIES ON THE TOXICITY OF NATURAL AND SYNTHETIC ARSENIC BASED COMPOUND ON CLARIAS BATRACHUS.

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Date of Verification: 10/12/2024

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Note: The justification for removal of similarity content is given separately in detailed report

Name of Research Scholar Mohnish Pichhode

Mobile No: 9755931781

e-mail: moh.biotech2007@gmail.com

Mohnish
Signature

Name of the Research Guide Dr. Santosh Gaherwal

Designation: Asst. Professor Institute/College/Dept: Deptt. of Zoology, Govt. Holkar Science College, Indore
Mobile No: 98272407048 e-mail: psgaherwal@yahoo.com

S. Gaherwal
Signature

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Name: Dr. Rafeeq Gupta

Date: 10/12/2024

Dr. S. Gaherwal
Asst. Professor
Post-graduate Dept. of Zoology
Govt. Holkar Science College, Indore (M.P.)

Rafeeq
Signature

Incharge Librarian
Central Library
D.A.V.V., Indore

Annexure-I

Devi Ahilya University, Indore

Plagiarism Verification

1. Name of Researcher: NEHA SINGH SISODIA
 2. Title of the Thesis: "Effect of temperature, humidity, nutrition, diseases & drugs (synthetic & herbal) on growth of silkworm & silk productivity under laboratory condition"
 3. Faculty: Life Science (Zoology)
 4. Name of Supervisor: Dr. Santosh Gaherwal
 5. Official Designation & Address: Assistant Professor, Dept. of Zoology, Govt. Holkar Science College, Indore
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इन्दौर

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Name and signature of the candidate

Neha Singh Sisodia

Name and signature of the Supervisor

Dr. Santosh Gaherwal

Date: 8/3/2019
Place: Indore

Stamp
Dr. Santosh Gaherwal
Asstt. Professor
Deptt. of Zoology
Govt. Holkar Science College,
Indore (M.P.)

Devi Ahilya University, Indore

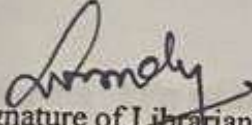
Plagiarism Verification

1. Name of Researcher : MANJULI VARMA
2. Title of the Thesis : "Immunological studies in mice against *Aspicularis tetraptera*"
3. Faculty : Zoology Faculty of Life Sciences
4. Name of Supervisor : Dr. MAN MOHAN PRAKASH
5. Official Designation & Address : Head, Deptt. of Zoology, Govt. Holkar Science College, Indore

The above thesis was scanned for similarity detection. The report is as follows :

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 Similarity Index : 3.1 Total word count

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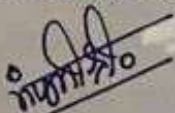

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 Name and signature of the candidate

MANJULI VARMA

Date :
 Place :


 Name and signature of the Supervisor

Head Stamp
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Name of Supervisor (Dr./Prof.) Dr. M.M.P. SHRIVASTAVA
Department / Faculty: ZOOLOGY; GOVT. HOLKAR SCIENCE COLLEGE, INDORE
Registration No.: 2018/2673 Reg. Date: 10/11/2017
Title of the PG thesis / M.Phil dissertation / Ph.D thesis: STUDIES ON BIOCHEMICAL, HEMATOLOGICAL AND IMMUNOLOGICAL RESPONSES AGAINST NEMATODE INFECTION IN GOATS

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Designation: PROFESSOR Institute/College/Dept: DEPT. OF ZOOLOGY; GOVT. HOLKAR SCIENCE COLLEGE, INDORE
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https://www.researchgate.net/publication/315753169_EMODIN_DOWNREGULATES_CELL_PROLIFERATION_MARKERS_DURING_DMBA_INDUCED_ORAL_CARCIINOGENESIS_IN_GOLDEN_SYRIAN_HAMSTERS
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Dr. Vipul Kanti Sharma

Department / Faculty:

ZOOLOGY (Faculty of Life Science)

Registration No.:

Ph.D / Zoology / 2014 / 5787 Reg. Date: 29/10/2013

Title of the PG thesis / M.Phil dissertation / Ph.D thesis:

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Amrita Smukla
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Mobile No: 8871888369 e-mail: amugentecha@gmail.com

Name of the Research Guide

Vipul Kanti Sharma
Signature

Designation: Professor

Institute/College/Dept:

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Mobile No: 9826030131e-mail: vipul.kanti@yahoo.com

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3. Faculty: LIFE SCIENCE
4. Name of Supervisor: DR. VIPUL KEERTI SHARMA
5. Official Designation & Address: PROFESSOR, DEPT. OF ZOOLOGY, GOVT. HOLKAR SCIENCE COLLEGE, INDORE
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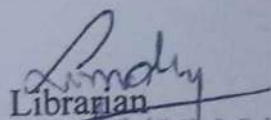
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Harjinder_CD.pdf (D21533043)
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 2. Title of the Thesis: Micellization and Solubilizing Power of Surfactants: A kinetic Approach
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 4. Name of Supervisor: Dr. Geetha Sarasan
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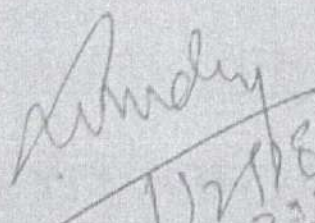
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2. Subject: Chemistry
3. Faculty: Science
4. Title of the Thesis: "KINETICS OF OXIDATION OF ALDEHYDES BY KMnO_4 IN MICELLAR MEDIUM"
5. Name of the Supervisor: Dr. Geetha Sarasan
6. Official Designation & Address: Professor, Department of Chemistry, Govt. Holkar Science College, Indore (M.P.)

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Signature.....

Name of the Supervisor:

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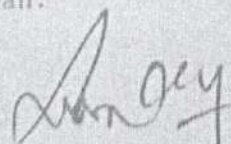
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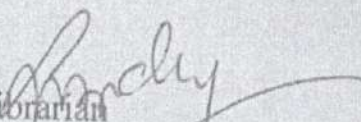
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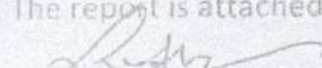
Plagiarism Verification

1. Name of Researcher: Chanchala Joshi
 2. Title of the Thesis: Study of Interaction Behaviour of Binary and Ternary mixtures of esters
 3. Faculty: Science
 4. Name of Supervisor: Dr. HEETHA SARASAN
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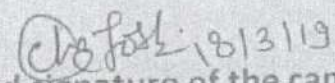
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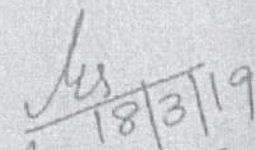
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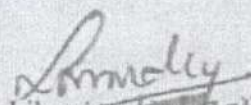
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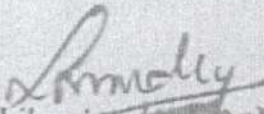
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Dept. of Chemistry
Govt. Holkar Science College
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INDORE (M.P.)**



Session :- 2021-2023

INTERNSHIP PROJECT REPORT

On

**STUDY AND ANALYSIS OF ANTI-INFLAMMATORY
DRUGS BY UV-VISIBLE SPECTROPHOTOMETER**

Submitted by:- Kumudini Nagpure

M.Sc. Final (IV sem)

Submitted to:- Dr. Aparna Gandhe Ma'am

(Department Of Chemistry)

ABSTRACT

According to old knowledge, Anti-inflammatory drugs are the most commonly used medicine for the pain, fever, etc. and mostly as a painkiller.

According to this research paper, since anti-inflammatory drugs have potential to cure pain and fever but they have some side effects too. The side effects of these drugs depends upon the relative selectivity towards COX

Kumudini 2

by Rakhi M

As NSAIDs are generally COX-2 inhibitors with varying degrees of COX-1 inhibition as a side effect.

The side effects and therapeutic activity of NSAIDs depend upon its selectivity and also on its chemical structure. NSAIDs can be classified as non-selective or selective. There should be no serious risk of damage to the drug for the people having high blood pressure. The drugs having high blood pressure should not be prescribed to the patients having high blood pressure and avoid since NSAIDs having high absorption time will take more time to get absorbed. NSAIDs can also be related as acids and may acidic based on their chemical structure as a consequence they can cause gastrointestinal problems. These NSAIDs can also interact

Submission date: 11-Feb-2023 01:35AM (UTC-0600)

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SUMMARY:-

According to our knowledge, Anti-inflammatory drugs are the most commonly used medicine for the pain, fever, etc. and mostly as a painkiller.

According to this research paper, since anti-inflammatory drugs have potential to cure pain and fever but they have relative side effects too. The side effects of these drugs depends upon the relative selectivity towards COX isoenzyme (COX-1 and COX-2 isoenzyme). NSAIDs having high selectivity towards inhibition of COX-1 isoenzyme and low sensitivity towards COX-2 isoenzyme also have some side effects and vice-versa conditions also shows side effects.

All NSAIDs are generally COX-2 inhibitors with varying degrees of COX-1 inhibition as a side effect.

The side effects and therapeutic activity of NSAIDs generally depend upon their dose and pharmacokinetic properties such as absorption, distribution and elimination. There should be an appropriate amount of dosage of these drugs for the proper treatment. The drugs having high absorption time can not be prescribed to the patients having high acute pain and problem since NSAIDs having high absorption time will take more time to get absorbed.

NSAIDs can also be defined as acidic and non acidic based on their chemical structure, as a consequence they can cause gastrointestinal problems. These NSAIDs can also interact with drugs which are taken up by the patients having other

problems also. The side effects also depends upon the clinical background of the patients. The side effects may include cardiovascular problems, gastrointestinal problems, ulcers, etc.

- Since, now-a-days many drugs are available, the medicines are manufactured by using number of biopharmaceutical products , multicomponent formulation and samples of complex matrix. Many analytical techniques can be applied for this analysis including spectrophotometry, electrophoresis and chromatography but UV spectrophotometric method for determination of drugs are easier ,simple, convenient and cheaper.
- The qualitative and quantitative estimation estimation of various drugs such as Aspirin, Paracetamol, Naproxen, etc. by various institutions and research scholars by using UV-VIS spectrophotometer, wich can be used as a reference for other researchers and students. Hence , it is concluded that UV- Vis spectrophotometer is a convenient,useful, easier method for the qualitative and quantitative estimation.

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SESSION:- 2021-2023

INTERNSHIP PROJECT REPORT ON ANALYSIS OF HEAVY METALS IN WATER SAMPLE BY ATOMIC ABSORPTION SPECTROPHOTOMETER

SUBMITTED TO :

**Dr. Aparna Gandhe Ma'am
Department of Chemistry**

SUBMITTED BY:

**K ANKITA RAO
M. Sc (final)**

Ankita

by Rakhi M

Submission date: 11-Feb-2023 01:04AM (UTC-0600)

Submission ID: 2011513716

File name: Ankita.pdf (75.65K)

Word count: 402

Character count: 2006

SUMMARY

Here, in a district named Pishin , Balochistan province , Pakistan, studies were done to detect the heavy metals present in ground water.

The main purpose of the study was to detect the concentration of heavy metals present in ground water from different tube wells and to analyze that there is any impact of the parameters such as depth of tube wells, location of tube wells, population burden, age of tube wells, pH of sample , conductivity of sample and use of pesticides and fertilizers on the presence of heavy metal concentrations.

For this study, fresh water is taken from the tube wells of different areas of the district. The study was designed to detect such heavy metals like As, Al, Pb and Sb in water sample from tube wells and the analysis was done by an instrument called atomic absorption spectrophotometer. As we know that atomic absorption spectrophotometer is an important instrument in order to detect the elements or metals present in any sample.

The studies have revealed that some parameters effected the heavy metals and also there are some parameters whose presence has no effect on heavy metals. Such as there is no impact of age of tube wells on the heavy metals , but the parameters like : depth of tube well, population burden, use of fertilizers and pesticides have left impact on heavy metals. With the decrease in lower depth, Al and Sb detected in higher quantities than standard values and As and Pb are detected below than the standard values. And due to population burden and use of chemicals ,arsenic (which is known as carcinogenic metal) found in the sample. The Al and As were detected in higher quantities than recommended standard values

which has been set by various different organisations such as WHO. In the shallow depth the conductivity and pH were detected in higher levels. For this study standard operating procedure were used including Standard sample preparation, sample analysis...

Results shows that with the increase in tube wells' depth, the amount of As, Al and Sb decreased. Thus in this research paper, discussed parameters may contaminate the ground water. As we know, for the human use, pure water is essential, so it is mandatory to test the water before taken in use.

And here is an another research paper, in which samples are taken from Visakhapatnam, A. P. for analyzing the heavy metals in samples by atomic absorption spectrophotometer.

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Ulker Tulunay Keeseey. "Variables Determining Flicker Sensitivity in Small Fields*", Journal of the Optical Society of America, 1970

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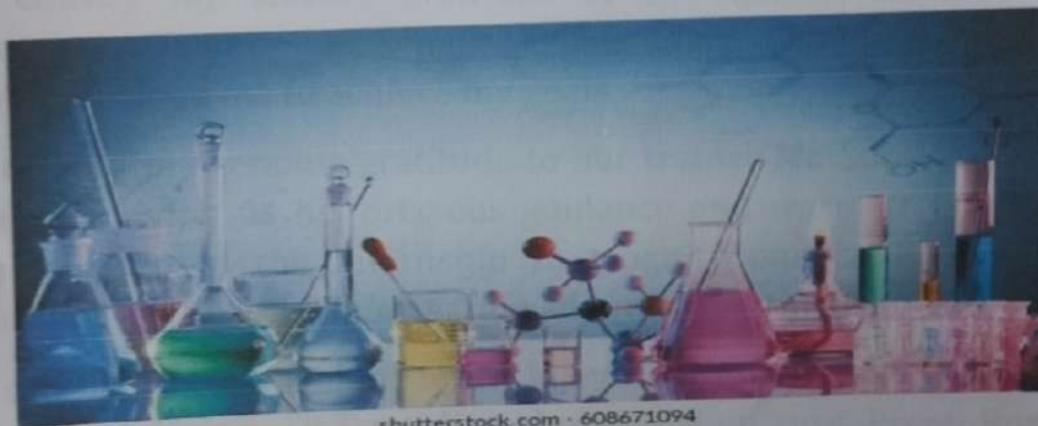
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SESSION 2022-2023

“INTERNSHIP ON INSTRUMENTATION TECHNIQUES”



PROJECT REPORT

**TITLE: DRUG ANALYSIS OF ACILOC BY HPLC
USING IP GUIDELINES.**

SUBMITTED TO:

Dr. APARNA GANDHE MAM

Co-head department of chemistry
Govt. Holkar Science College

SUBMITTED BY:

PRAKRATI PATIDAR

M.Sc final (chemistry)
Govt. Holkar Science College

HPLC Estimation of L-DOPA in *Phaseolus vulgaris* and *Cyamopsis tetragonoloba* for the Anti-parkinson's Activity

Balvinder Kaur^{*1} and Jyoti Saxena²

¹Sarojini Naidu Govt. Girls P.G (Autonomous) College, Shivaji Nagar, Bhopal 462001, Madhya Pradesh, India.

²Institute for Excellence in Higher Education (IEHE), Bhopal.

Received: 23 Mar 2019 / Accepted: 12 Apr 2019 / Published online: 1 Jul 2019
*Corresponding Author Email: balvinderkaur988@gmail.com

Abstract

Aim: The present study aims at finding the presence of Levodopa (L-DOPA) in pods of two widely recognized beans of Leguminosae family namely *Phaseolus vulgaris* and *Cyamopsis tetragonoloba*. L-DOPA (L- 3,4 – dihydroxyphenylalanine) is used as a gold standard to ease the symptoms of Parkinson's disease. The disease is associated with gradual loss of nerve cells in the brain and decreased the ability to synthesize dopamine, causing motor symptoms. *Phaseolus vulgaris* also called common bean consumed enormously throughout the world and is the main source of dietary protein in America and African countries. *Cyamopsis tetragonoloba* (Guar) is a legume crop found in an arid region of India and Pakistan, India is the 90% contributor of total Guar bean production. Both the plants possess nutritive value due to the presence of a high amount of Amino acids and protein content. HPLC technique is applied for the quantitative estimation of L-DOPA present in pods of both the plants. **Methods:** RP-C18 column was used with a mobile phase composed of methanol: water (20: 80), isocratically eluted with a flow rate of 1mL/min. Sample quantity injected was 20 µL. The UV detection wavelength was 280 nm and retention time noted as 7.269±0.3min. Calibration curve obtained by injecting different concentration range of standard solution gives regression equation as $Y = 10.154x + 1.4696$ and correlation coefficient as 0.998. The amount of L-DOPA present in both the plants were measured with respect to standard levodopa. **Result and Conclusion:** The amount of levodopa present in *Phaseolus vulgaris* was found to be 0.566% and 0.174% in *Cyamopsis tetragonoloba*, which shows that both the plants contain L-DOPA in their pods. It can be concluded that RP-HPLC technique can be applied for quantitative estimation of levodopa present in plant extract and both the plants can be explored further to use in herbal drug formulations and can provide an alternative source of L-DOPA from a natural source to ease symptoms of Parkinson's disease.

Keywords

Cyamopsis tetragonoloba, Levodopa, Natural sources, *Phaseolus vulgaris*, Parkinson's disease.

DOI: <https://doi.org/10.21276/ijpbs.2019.9.3.32>

Balvinder Kaur* and Jyoti Saxena

225

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ISSN: 2230-7605 (Online); ISSN: 2321-3272 (Print)

Int J Pharm Biol Sci

INTRODUCTION

L-DOPA (L- 3, 4 – dihydroxyphenylalanine) is a

HPLC and analytical grade. Plants *Cyamopsis tetragonoloba* and *Phaseolus vulgaris* (Pods) were

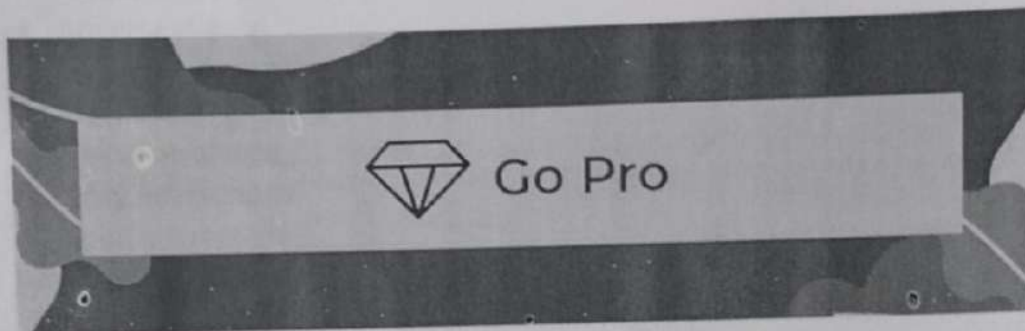
RESEARCH PAPER SUMMARY

Parkinson's disease is disorder of the central nervous. Nerve cell damage in the brain cause dopamine level to drop which leads to the Parkinson's disease. The combination of levodopa(L-DOPA) and carbidopa is used to treat the symptoms of Parkinson's disease . this research paper is about the study of L-DOPA in Phaseolus Vulgaris (common bean) and Cyamopsis Tetragonoloba (guar/chatur) by reverse phase HPLC using C-18 coloumn and methanol and water in ratio of (20:80) as mobile phase,at a flow rate of 1Ml/min and 20 μ L of respective beans extract as sample. The L-DOPA is detected by UV detector at 280 nm. The amount of L-DOPA in Phaseolus Vulgaris is 0.566% and in Cyamopsis Tetragonoloba is 0.174% . this shows that this beans can be used as herbs to cure Parkinson's disease.

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**GOVT. HOLKAR SCIENCE
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SESSION 2022-23

**TOPIC- ANALYSIS OF EFFLUENT BY UV-Vis
SPECTROSCOPY**

**SUMMITTED TO – Dr. APARNA
GANDHE**

MA'AM

(Department Of chemistry)

SUMMITTED BY- AWANTIKA

MISHRA

(M.sc final-

Chemistry

10/6/23

Awantika 1

by Rakhi M

Submission date: 11-Feb-2023 01:52AM (UTC-0600)

Submission ID: 2011528936

File name: Awantika_1.docx (13.15K)

Word count: 207

Character count: 1201

SUMMARY

Water contain various type of pollutant ..the detection of these toxic pollutant is very necessary.. different type of techniques are used in the detection of these pollutant. UV/Vis spectroscopy is a widely known technique for the identification of various kind of pollutant.

Pollutants like organic and inorganic pollutant present in nature. UV/Vis cause quality and quantity detection of these pollutant . But the practical application of the detection of these pollutant is very difficult. Detection limit is the main problem. Comparison to true environment field most of the detection performed in laboratory.

Experiment perform by collecting water samples and perform various treatment. Then collect water samples from UV/Vis

Spectra of water sample and the different algorithm will going to be perform in spectral data. In spectral data feature extraction process will be performed by SPA, GA, etc.. then by PCR, SR model analysis will be performed also some model evaluation indicator.

The difficulty in UV/vis is for the detection of suspended solid, dissolved inorganic substances .

In future , instrumentation needs greater progress. The importance of UV/Vis spectra is the rapid detection of water quality parameters. Combination of different technologies, used in rapid detection of water quality quantitative detection such as Raman spectroscopy with UV/Vis or near infrared spectroscopy.

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Yuchen Guo, Chunhong Liu, Rongke Ye, Qingling Duam. "Advances on Water Quality Detection by UV-Vis Spectroscopy", Applied Sciences, 2020
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Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Mr. NEERAJ SITOLIYA,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900013888**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. **Stage 1:**

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. **Stage 2:**

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Mr. NEERAJ SITOLIYA
C/o DILEEP SITOLIYA
WARD NO 05 TEH HATPIPLYA DIST DEWAS
Dewas - 455223 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc. Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

This is a computer generated letter, no signature is required.

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Miss SADHNA PATEL,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900012424**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. **Stage 1:**

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. **Stage 2:**

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Miss SADHNA PATEL
C/o BRIJLAL PATEL
435/5 DR SHYAM PRASAD MUKHARJI NAGAR
Indore - 452015 MADHYA PRADESH

This is a computer generated letter, no signature is required



INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc. Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. Submission of Performance Reports and Mark sheets:

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. Mentorship Grant for Scholars: The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Miss Nikita Jain,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900005034**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Miss Nikita Jain
C/o NARENDRA KUMAR
82, WARD NO 10 KHIRKA MUHALLA GHUWARA AWAR CHHATARPUR
Chhatarpur - 471313 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc. Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. Submission of Performance Reports and Mark sheets:

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. Mentorship Grant for Scholars: The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

This is a computer generated letter, no signature is required.

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Miss RACHANA RATHORE,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900029536**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Miss RACHANA RATHORE
C/o kaliash rathore
107 KUNDI CHOURAHA SUBHASH MARG TARANA
Ujjain - 456665 MADHYA PRADESH

This is a computer generated letter, no signature is required



INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc. Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Mr. KARTIK ,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900029254**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in .

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Mr. KARTIK
C/o CHAINLAL
WARD NO 18 GONDI MOHALLA JAM TEH KATANGI
Balaghat - 481445 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Mr. DEEPAK CHAURASIYA,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900022994**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Mr. DEEPAK CHAURASIYA
C/o RAMDHUN CHAURASIYA
GRAM NAYAGAON PANNA
Panna - 488333 MADHYA PRADESH

This is a computer generated letter, no signature is required



INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

This is a computer generated letter, no signature is required.

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Mr. ROHIT SINGH,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900023255**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Mr. ROHIT SINGH
C/o RAJENDRA SINGH
SALEHA POST SALEHA TEH GUNNOR DIST PANNA
Panna - 488333 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Mr. RAVI PATEL,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900003204**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Mr. RAVI PATEL
C/o BABULAL PATEL
GRAM BARKHEDA POST CHIDAWAD TEH TONKKHURD
Dewas - 455001 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be '**Provisional**'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as "**Cancelled Scholarship/ (Non-Responsive Applicants)**" and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc. Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. Submission of Performance Reports and Mark sheets:

a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.

b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.

c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.

e) Provisional Mark-sheets will not be considered.

f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. Mentorship Grant for Scholars: The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

(a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.

(b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

(a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.

(b) A report outlining the objectives and results of his/her project.

(c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Miss RUCHITA KUMBHARE,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900004575**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Miss RUCHITA KUMBHARE
C/o KIRAN KUMAR KUMBHARE
WARD N 08 WARASEONI BALAGHAT MP
Balaghat - 481331 MADHYA PRADESH

This is a computer generated letter, no signature is required



INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc. Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Mr. DEEPANSHU SONI,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900010380**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Mr. DEEPANSHU SONI
C/o PURSHOTTAM SONI
MAKAN NO 335 WARD NO 09 CHACHODA ROAD BINAGANJ GUNA
Guna - 473115 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc. Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Miss SAKSHI NARWARIYA,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900035689**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. **Stage 1:**

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. **Stage 2:**

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Miss SAKSHI NARWARIYA
C/o RAM KUMAR NARWARIYA
49 mahadev nagar etawa dewas
Dewas - 455001 MADHYA PRADESH

This is a computer generated letter, no signature is required



INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc. Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. Submission of Performance Reports and Mark sheets:

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. Mentorship Grant for Scholars: The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

(a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.

(b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

(a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.

(b) A report outlining the objectives and results of his/her project.

(c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Miss SHIVANI AGRAWAL,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900021298**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Miss SHIVANI AGRAWAL
C/o RAMESH AGRAWAL
NEAR INDIAN GAS AGENCY SARLA NAGAR ROAD MAIHAR
Satna - 485771 MADHYA PRADESH

This is a computer generated letter, no signature is required



INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be '**Provisional**'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as "**Cancelled Scholarship/ (Non-Responsive Applicants)**" and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Mr. RAJNEESH KUMAR ,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900005219**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in .

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Mr. RAJNEESH KUMAR
C/o RAJA BHAIYA
VILLAGE - KHORA TEH - AJAYGARH
Panna - 488222 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. Submission of Performance Reports and Mark sheets:

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. Mentorship Grant for Scholars: The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06-08-2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Miss SAKSHI TURKAR,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900008939**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Miss SAKSHI TURKAR
C/o KAMALSINGH TURKAR
WARD NO 16 GRAM PANCHAYAT POST TIRODI KATANGI BALAGHAT
Balaghat - 481449 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be '**Provisional**'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as "**Cancelled Scholarship/ (Non-Responsive Applicants)**" and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

This is a computer generated letter, no signature is required.

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Mr. SHISHIR KUMAR GUPTA,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900015293**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. Stage 1:

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. Stage 2:

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Mr. SHISHIR KUMAR GUPTA
C/o KAMTA PRASAD GUPTA
HOUSE NO 50 MAGRAILA KHURD NEAR LIGHT POLE TEH GUNNOUR PANNA
Panna - 488333 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc. Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. Submission of Performance Reports and Mark sheets:

a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.

b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.

c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.

e) Provisional Mark-sheets will not be considered.

f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. Mentorship Grant for Scholars: The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

(a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.

(b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

(a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.

(b) A report outlining the objectives and results of his/her project.

(c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

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GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
Technology Bhavan, New Mehrauli Road, New Delhi - 110016



Date: 06/08/2020

Subject: Provisional Offer of INSPIRE Scholarship for students of 2019 Batch

Dear Mr. SHIVAM KUMAR GUPTA,

On the basis of your application submitted under **Scholarship for Higher Education (SHE)** component of the scheme, **Innovation in Science Pursuit for Inspired Research (INSPIRE)**, I am delighted to inform that you have been provisionally selected for the award of INSPIRE Scholarship for the year **2019**, which is the year of your enrollment in B.Sc. / Int. M.Sc. or Int. M.S Course. Your INSPIRE Scholarship Registration Number is **201900028063**.

The final selection for scholarship will be subject to your fulfilling the conditions as listed in the Post Offer Implementation Guidelines, which is enclosed along with this offer letter.

The total amount of the Scholarship is Rs 80,000/- per annum, out of which Rs 60,000/- as scholarship @ Rs 5000 per month and Rs 20,000/- per year shall be reimbursed for expenses towards summer research internships in research/academic institutions. The maximum tenure of this Scholarship is five years, or until the completion of M.Sc. / Int. M.Sc. /Int. MS course, whichever is earlier, provided you continue to maintain academic excellence and performance. Please note that a student cannot avail more than one scholarship at any time. Further, on acceptance of the INSPIRE scholarship by a student, switching over to other government scholarship schemes including KVPY, is not allowed at any stage without due permission from the DST.

The Scholarship will be provided directly to you through a **State Bank of India (SBI)** bank account through PFMS-DBT mode (Public Financial Management System-Direct Beneficiary Transfer). **The given SBI bank account should be linked with Aadhaar.** To facilitate the transfer of Scholarship to your bank account, you are requested to **open a new Savings Bank Account in your name only (not as a minor), at any branch of State Bank of India (SBI) in the country, without any Transaction Limit on cash transfer.** Please note that your bank account should not be a Jandhan, Kiosk, Zero Balance Opening Account or similar types of other accounts. Joint account or account in Banks other than SBI will not be accepted. After opening the Savings Bank account in SBI, you may please fill up the proforma available on the online web-portal www.online-inspire.gov.in with the required information.

This is a provisional offer of scholarship on the basis of an application submitted by you, but for the release of scholarship you have to upload the following documents on your **web portal strictly within the prescribed time frame** as mentioned below:

i. **Stage 1:**

Submission of Account Details: The scholars must submit the **Accounts details in the specified format** (through the INSPIRE online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar Card or Aadhaar Enrolment Slip and last date for the submission of bank documents is strictly before 31st December, 2020.** After the deadline, the online access to the web-portal would get stopped and no further submission of Bank Account related details and other documents would be possible. This offer of the scholarship for all 5 years would then stand cancelled and no representation will be entertained in this regard.

ii. **Stage 2:**

Submission of B.Sc First year Documents: The students who have successfully completed the bank detail formalities as mentioned at Stage 1 above would only be allowed to proceed further for stage 2. **A maximum period of 365 days (1 year) from the date of offer would be allowed to the scholar for the submission of yearly Performance Reports and Mark Sheets** of 1st year B.Sc./ Int. M.Sc. or Int. M.S Course through the INSPIRE webportal only. The webportal will be closed after the expiry of 365 days from the date of Offer and further uploading of documents will not be possible. It may be noted that this Offer of scholarship would stand cancelled in case the scholar fails to submit the first year result within this time period.

iii. The scholarship will be processed for release to those students **only** who have successfully uploaded the documents mentioned at Stage 1 and Stage 2 above within the stipulated time limits.

iv. **Hard copy documents sent by post are not accepted under the INSPIRE- Scholarship of Higher Education (INSPIRESHE) programme.**

For any assistance during online submission of documents, you can write to inspire.she-dst@gov.in.

With best regards,

Dr. D.V. Phani Kumar
Scientist 'D'
INSPIRE Programme Division

To,
Mr. SHIVAM KUMAR GUPTA
C/o BALMIK GUPTA
GRAM AMARPUR POST AMARPUR DIST SIDHI
Sidhi - 486661 MADHYA PRADESH

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INSPIRE-Scholarship for Higher Education— Post-Offer Implementation Guidelines for Scholars

INSPIRE-Scholarship for Higher Education (INSPIRE-SHE) are offered to pursue undergraduate (UG) studies and continued up to postgraduate (PG) studies, based on Class 12th standard examination results (top 1%) of respective Boards or within eligible rank in chosen few competitive examinations such as JEE (main), JEE (advanced), NEET (AIPMT) and securing admission in science stream (in any of science course or its combination out of 18 identified subjects) at any recognized Colleges or Universities or Academic Institutions in the country.

INSPIRE-SHE shall be regulated with the following guidelines:

1. Mode of Intimation to Scholar: All selected candidates shall receive a Provisional Offer letter on their INSPIRE web portal account, informing that they are selected for the scholarship. The selected students are required to log into the online portal to download the offer letter. The list of selected and rejected students will also be displayed on Home page of INSPIRE website. The selected candidates have to upload the required documents on their INSPIRE web-portal account in prescribed time period (i.e. time period mentioned in offer letter) for further consideration.

2. Confirmation of Scholarship Offer: All offers made initially will be 'Provisional'. This will be confirmed based on the subjects/courses pursued in the B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. course and upon submission of the first year B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. examination Mark-sheets by the Scholar. Otherwise, the offer stands invalid and no communication would be made separately in this regard.

3. Re-admission or Change of College/ University: During the B.Sc course, a student can change his/her subject and/or college/university/academic institutions only during B.Sc 1st year provided that the subject of study is among the identified 18 subjects. The scholarship will become invalid if any such change taken place after B.Sc 1st year and there will no scope for restoration of the Scholarship and no communication will be made separately to the scholar.

4. Gap-Year between B.Sc. and M.Sc.: After completion of three years of B.Sc. program, students may join M.Sc. course (Natural and Basic Sciences only as per list) anywhere in the country. The scholarship will be discontinued in case of one-year break or Gap in between B.Sc. and M.Sc. course.

5. Opening & Submission of Bank Account: Scholars are required to open a **Savings SBI bank Account with NO TRANSACTION LIMIT** within India at any branch of State Bank of India, exclusively in Scholar's name. The scholars must submit the **details in the specified format** (through the online portal only) along with the **self-attested photocopy of front page of Bank Passbook and Aadhaar or Aadhaar Enrollment slip, before 31st December, 2020.**

The last date for the completion of Bank Account related formalities and the offer of the scholarship is 31st December, 2020. and the offer would stand cancelled in case the scholar fails to submit the account details within this last date. After the due date, the names of such scholars shall be notified at the website www.online-inspire.gov.in as **"Cancelled Scholarship"/ (Non-Responsive Applicants)** and no further communication shall be sent separately to such scholars. All Scholars are also requested to visit their INSPIRE web-portal regularly to see notifications on their Accounts related issues such as Invalid Accounts/ No Frills Accounts/ Joint Account/ Dormant Account and to take necessary actions within one month of such notification.

6. Payment and Continuation of Scholarship: The Scholarships for 1st and 2nd years are paid together at the second year of the scholars' undergraduate course. The Scholarship is paid on the basis of the following:

a) Year-wise requirements:

Year of Scholarship	Basis	Documents to be submitted
First	Based on (i) Class XII Board Marks and (ii) continuation in second year course in the identified science subject(s) at the UG level.	First Year B.Sc./B.Sc(Hons.)/B.S./Int. M.Sc./Int. M.S. (i) Performance Report and (ii) MarkSheet.
Second	Based on Performance in First Year B.Sc. /B.Sc (Hons.)/B.S/Int. M.Sc/Int. M.S. Exams.	
Third	Based on Performance in Second Year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. Exams.	Second Year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. (i) Performance report and (ii) MarkSheet.
Fourth	Based on performance in Third year B.Sc. /B.Sc (Hons.)/B.S./Int. M.Sc./Int. M.S. exams and joining M.Sc course in the identified science subject(s) at PG level.	(i) Third year B.Sc./B.Sc(Hons.) /B.S./Int. M.Sc./Int. M.S. Performance Reports and MarkSheet & (ii) M.Sc Enrolment Certificate.
Fifth	Based on performance in First year M.Sc. exams or Fourth year Int. M.Sc./Int. M.S. exams (as the case may be)	First year M.Sc. or fourth year Int. M.Sc./Int. M.S. Performance Report and MarkSheet.

b) For continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in B.Sc. General/B.Sc(Hons)/ B.S. /Int. M.Sc. /Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released. If the grading to percentage conversion factor/ formula is not provided along with the mark sheet, then the CGPA will be evaluated on 10.0-point scale.

c) In the case of B.Sc. (Hons.), for continuation of INSPIRE Scholarship, the scholar shall (i) pass in all subjects in first attempt, and (ii) secure minimum 60% marks and 7.0 GPA (on a 10.0-point scale) in his/her annual examinations (or 2 semesters) in **Hons. major subject** in B.Sc. /B.Sc(Hons)/B.S. /Int. M.Sc. /Int. M.S. or M.Sc. examinations every academic year, failing which the scholarship for the next academic year will not be released.

d) If a scholar has failed or could not attend the annual/ any of the semester examination(s) in that year, the INSPIRE Scholarship for the next academic year will not be paid. However, scholarship will be released in the next to next academic year, provided the scholar's academic performance in next academic year is within the aforesaid eligibility norm mentioned at 5b and 5c.

e) The maximum tenure of INSPIRE Scholarship is five years. Except Integrated MSc or Integrated MS course, the scholarship shall continue at PG level only after successful completion of 3 years BSc or 4 years BS course, for another two years or one year, depending upon the course pursued at the UG level. The Scholars needs to maintain their

academic performance as per clause 5b, 5c and pursue only the identified subject(s) at the MSc level. If it is otherwise, the continuation of scholarship at the PG level will stand cancelled automatically and no representations shall be entertained in this regard.

7. **Submission of Performance Reports and Mark sheets:**

- a) Except for very 1st year, scholarship for any academic year shall be paid to the scholar only after the evaluation/approval of (i) Performance report and (ii) Mark Sheet (annual basis or two semesters in one academic year) of B.Sc./B.Sc(Hons)/B.S./Int. M.Sc./Int. M.S. or M.Sc. course for previous academic year.
- b) The Scholar shall submit above referred documents altogether. Scholarship will not be processed in case any one of the aforementioned documents is not submitted.
- c) Scholars are advised to submit their yearly Mark Sheet and performance related documents on-time, preferably within 2 months of announcement of yearly results to facilitate the payment of scholarship by the Division. However, keeping in view the diverse time schedules of the examinations in Universities across the country, the schedule for submission of documents (Mark Sheet and Performance report) for the scholars of 2019 batch is as follows:

Course/Year	2019	2020	2021	2022
B.Sc/B.Sc(Hons) 1 st year	31 st July 2021*			
B.Sc/B.Sc(Hons) 2 nd year		31 st July 2022		
B.Sc/B.Sc(Hons) 3 rd year			31 st July 2023	
M.Sc/Int.M.Sc 1 st year				31 st July 2024

**1st and 2nd year scholarship will be processed based on the uploading of these documents*

- d) If a scholar does not submit his/her annual Performance Reports and Mark Sheet for two consecutive academic years, the offer of scholarship shall be withdrawn.
- e) Provisional Mark-sheets will not be considered.
- f) In case of non-availability of original mark Sheet, internet copy of mark sheet duly attested by Controller of Examination or Registrar of college/university should be uploaded on the portal.

8. **Mentorship Grant for Scholars:** The main objective of INSPIRE/SHE program is to encourage young students to pursue Research as a career. In order to inculcate scientific values and develop scientific temper, the scholars are required to enroll in a Research Project every year. To avail the mentorship grant, the scholars are expected to do project work under a Research Supervisor (Mentor) during summer vacation period, in any recognized Universities or Institutes or Research Laboratories/ Centres of their choice outside their parent institutions either in India or abroad.

(8.1) **For students doing a project in India:** The DST-INSPIRE shall make provision of Rs 20,000/- per annum as Mentorship Grant to each INSPIRE Scholar to carry summer research internship project every year. The minimum tenure of the project must be 6-8 weeks. The duration of the project must be clearly mentioned in the project report.

The Mentorship Grant shall be released directly to the Scholar for carrying out the research work. After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for the release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode only**. Once these documents get uploaded, there is no need to send printed copies of the same by post.

(8.2) **For students doing a project Abroad:** Students at 4th or 5th year of the Scholarship may be allowed to carry our research project in any Institute/ University/ Laboratory abroad by utilizing the Mentorship Grant available for five years on pro-rata basis. If the sponsoring institute pays any stipend or travel grant, only the difference between the support received from all sources put together and actual expenditure will be released from the Mentorship Grant. The DST-INSPIRE shall make provision of Rs 20,000/- per annum or (Rs 1,00,000/- in 5 years) as Mentorship Grant to INSPIRE Scholar to carry summer vacation research internship project work abroad. The Mentorship Grant shall be released directly to the Scholar to carry out research work, in case a scholar does not utilize this grant in any year during the tenure of INSPIRE scholarship period, it can be carried forward until the completion of the tenure of INSPIRE Scholarship.

After completion of the project work at the Institute or University or Research Laboratory under a Research Supervisor (Mentor), the candidate should submit the following documents to the DST for release of the Mentorship Grant.

- (a) A letter attested by the Research Supervisor and Head of Institution where the scholar is enrolled for the project. Duration of the project i.e. date of commencement and date of completion must be mentioned in this letter.
- (b) A report outlining the objectives and results of his/her project.
- (c) Travel Bill (Air Fare Tickets, Boarding Pass)

Note: For timely release of your Mentorship grant, please send your Mentorship project documents in **online mode**. Hard copy documents (Original Boarding pass etc.) of the same should also be sent by post to the INSPIRE programme Division.

This is a computer generated letter, no signature is required.



Principal HSC <principal@collegeholkar.org>

Regarding Teaching Assistance (TA) request

3 messages

Archana Kanwade <phd2101105003@iiti.ac.in>

21 November 2022 at 18:13

To: principal@collegeholkar.org

Cc: netramkaurav@collegeholkar.org, "Parasharam M. Shirage" <pmshirage@iiti.ac.in>

Respected sir/mam,

I am Archana Rajendra Kanwade, a PhD at Indian Institute of Technology Indore working in the Department of Metallurgy Engineering and Materials Science under the supervision of Prof. Dr. Parasharam M. Shirage. Recently, I have been selected as the Prime Minister Research Fellow (PMRF) to pursue my PhD at IIT Indore. In this fellowship, there is a clause of doing teaching duty once per week in a Government Affiliated college nearest to IIT Indore. I would like to take some teaching responsibility in the Department of Physics as a part of the PMRF program.

Kindly consider my request and let me know whether I am eligible for such responsibility.

Thanks & Regards,

Archana Kanwade

Research Scholar

Advanced Functional Materials Research Group

Department of Metallurgy Engineering and Material Science

Indian Institute of Technology, Indore, Simrol, Madhya Pradesh-453552 (India)

Contact No: 8379824282

Principal HSC <principal@collegeholkar.org>

21 November 2022 at 20:26

To: Archana Kanwade <phd2101105003@iiti.ac.in>

Dear Ms. Kanwade,

You are requested to kindly attach the sanction letter/ email regarding PMRF.

With regards

[Quoted text hidden]

Archana Kanwade <phd2101105003@iiti.ac.in>

21 November 2022 at 22:23

To: Principal HSC <principal@collegeholkar.org>

Here it is. PFA

Thanks and regards,

[Quoted text hidden]

**2102231.pdf**

519K



प्रो. वी. कामकोटि
Prof. V. Kamakoti
निदेशक
Director

1st November 2022

Dear Archana Rajendra Kanwade,

It gives me great pleasure in informing you that you are selected for the prestigious Prime Minister's Research Fellowship (PMRF) under the Lateral Entry Scheme, in Cycle 9. Please note that your selection in PMRF is subject to the condition that you satisfy all selection eligibility criteria.

You are entitled to monthly fellowship and yearly Research Grant, calculated as per the PMRF Guidelines. It will be paid to you from the start date of the current semester of your Institute/University, subject to the terms and conditions of the scholarship/assistantship you are already holding. All payments are made to you through your Institute/University.

You are allotted a PMRF-ID, 2102231. Note that this is different from the PMRF Application ID. You are required to login to the <https://portal.pmrfin.in/>, and by logging to the portal you are confirming to accept the Fellowship and agree to the terms and conditions of PMRF. Your login id is phd2101105003@iiti.ac.in , you may set the password using the "Forgot Password" option, for the first time. This portal will be used to further track your progress. You are required to login to this portal by 10/11/22 for further processing of your fellowship.

There will be a rigorous annual review by a National Panel, and PMRF will be continued only if the experts in the review panel are convinced about your performance. Your first review will be in December 2023 if you are a Direct Entry Fellow, and in May 2023 if you are a Lateral Entry Fellow.

You must satisfy the teaching requirements as outlined in the PMRF guidelines.

The detailed guidelines are attached for your reference. The final execution of the PMRF scheme for you will be as per the rules, regulations, and processes of your Institute/University. You have to contact your Institute PMRF Coordinator Prof. Eswar Prasad, (email ID: adoaa-pg@iiti.ac.in) for all details related to implementation in your Institute/University. You may also write to pmrfsupport@smail.iitm.ac.in if you have any questions or need support.

With Best wishes,

V. Kamakoti

(V Kamakoti)
National Coordinator, PMRF



Gourab Giri <phd1901121006@iiti.ac.in>

Regarding teaching commitment for Prime Minister's Research Fellowship

3 messages

Gourab Giri <phd1901121006@iiti.ac.in>

Wed, Nov 18, 2020 at 11:35 AM

To: heghscind@mp.gov.in, principal@collegeholkar.org

Cc: "Dr. Bhargav Vaidya" <bvaidya@iiti.ac.in>

Respected Sir,

My name is Gourab Giri, a Ph.D. scholar at the Discipline of Astronomy, Astrophysics and Space Engineering, IIT Indore working under the supervision of Dr. Bhargav Vaidya. Recently, I have been selected for the prestigious Prime Minister's Research Fellowship (PMRF May-2020) to continue my Ph.D. at IIT. One of the clauses of this fellowship is that I have to get involved in teaching activities in a nearby government-affiliated science college. So, I would be very happy to take some teaching responsibilities in the Department of Physics of your institution as a part of the PMRF program.

I have gone through the research activities page of the Department of Physics and found several areas that have a close connection to my research work. So in that case, I would be able to develop and teach research-driven content in addition to the basic astronomy courses for the Department of Physics as well.

Kindly consider my request to allow as a Teaching Assistant in your esteemed institution.

Kindly let me know in case any additional information is required from my side.

Govt Holkar Science College, Indore MP <heghscind@mp.gov.in>

Fri, Nov 20, 2020 at 6:28 PM

To: phd1901121006@iiti.ac.in

Cc: principal@collegeholkar.org, bvaidya@iiti.ac.in

Dear Student,

Your request has been accepted for teaching class under PMRF program.

Please contact to Dr. Netram Kaurav (9425957755) for further action.

With regards,

Principal,

Govt. Holkar Science College, Indore

From: phd1901121006@iiti.ac.in**To:** "Govt Holkar Science College, Indore MP" <heghscind@mp.gov.in>, principal@collegeholkar.org**Cc:** bvaidya@iiti.ac.in**Sent:** Wednesday, November 18, 2020 11:35:38 AM**Subject:** Regarding teaching commitment for Prime Minister's Research Fellowship

[Quoted text hidden]

Gourab Giri <phd1901121006@iiti.ac.in>

Fri, Nov 20, 2020 at 8:19 PM

To: "Govt Holkar Science College, Indore MP" <heghscind@mp.gov.in>

Cc: principal@collegeholkar.org, "Dr. Bhargav Vaidya" <bvaidya@iiti.ac.in>

Dear sir,

Thank you very much for considering my request. I will coordinate with Dr. Netram Kaurav for further action.

[Quoted text hidden]

PMRF-Offer Letter

6 messages

pmrfsupport@iitd.ac.in <pmrfsupport@iitd.ac.in>
To: phd1901121006@iiti.ac.in

Mon, Oct 19, 2020 at 5:20 PM

Dear Gaurab Giri

Application No:PMRF-192002-234

Congratulations

On behalf of Prime Minister's Research Fellowship (PMRF) scheme's National Coordination Committee (NCC), we are pleased to inform you that the selection committee has recommended you for PMRF in the May 2020 cycle at IIT Indore

You may kindly note that:

1. Your admission to the PhD program is subject to the fulfillment of the eligibility criteria.
2. The fellowship will start from the date of beginning of semester in your institution after May 2020.
3. We may verify your credentials from your graduating institute and any anomaly can lead to cancellation of this offer at any time including after getting an admission.
4. Please note that the continuance of PMRF is contingent on your performance, and you will need to satisfy the teaching commitments as mentioned in PMRF guidelines.

For any other queries please write to pmrfsupport@iitd.ac.in.

Please mention your application number in your mail. Congratulations once again!

With best wishes,

-PMRF May 2020, NCC Office



Koyal Suman <phd1901151012@iiti.ac.in>

PMRF-Offer Letter

pmrfsupport@iitd.ac.in <pmrfsupport@iitd.ac.in>
To: phd1901151012@iiti.ac.in

Mon, Oct 19, 2020 at 5:20 PM

Dear Koyal Samantaray

Application No:PMRF-192002-291

Congratulations

On behalf of Prime Minister's Research Fellowship (PMRF) scheme's National Coordination Committee (NCC), we are pleased to inform you that the selection committee has recommended you for PMRF in the May 2020 cycle at IIT Indore

You may kindly note that:

1. Your admission to the PhD program is subject to the fulfillment of the eligibility criteria.
2. The fellowship will start from the date of beginning of semester in your institution after May 2020.
3. We may verify your credentials from your graduating institute and any anomaly can lead to cancellation of this offer at any time including after getting an admission.
4. Please note that the continuance of PMRF is contingent on your performance, and you will need to satisfy the teaching commitments as mentioned in PMRF guidelines.

For any other queries please write to pmrfsupport@iitd.ac.in.

Please mention your application number in your mail. Congratulations once again!

With best wishes,
-PMRF May 2020, NCC Office



Principal HSC <principal@collegeholkar.org>

Regarding teaching duties

Kangkan Goswami <phd2201151002@iiti.ac.in>

21 December 2022 at 18:44

To: netramkaurav@collegeholkar.org

Cc: Raghunath Sahoo <raghunath@iiti.ac.in>, principal@collegeholkar.org

Respected Sir,

I am writing this mail regarding teaching duties at Government Holkar Science College with Dr. Netram Kaurav, as mandated by PMRF regulations. I have attached an application and my PMRF offer letter.
Kindly allow me for the same.

Please find the attachment.

--

Thanking You,
Kangkan Goswami
Research Scholar
Department of Physics
Indian Institute of Technology Indore

2 attachments

**TA duty application.pdf**
456K**Offer Letter.pdf**
519K



प्रो. वी. कामकोटि
Prof. V. Kamakoti
निदेशक
Director

1st November 2022

Dear Kangkan Goswami,,

It gives me great pleasure in informing you that you are selected for the prestigious Prime Minister's Research Fellowship (PMRF) under the DirectEntry Scheme, in Cycle 9. Please note that your selection in PMRF is subject to the condition that you satisfy all selection eligibility criteria.

You are entitled to monthly fellowship and yearly Research Grant, calculated as per the PMRF Guidelines. It will be paid to you from the start date of the current semester of your Institute/University, subject to the terms and conditions of the scholarship/assistantship you are already holding. All payments are made to you through your Institute/University.

You are allotted a PMRF-ID, 2102232. Note that this is different from the PMRF Application ID. You are required to login to the <https://portal.pmrfin/>, and by logging to the portal you are confirming to accept the Fellowship and agree to the terms and conditions of PMRF. Your login id is phd2201151002@iiti.ac.in, you may set the password using the "Forgot Password" option, for the first time. This portal will be used to further track your progress. You are required to login to this portal by 10/11/2022 for further processing of your fellowship.

There will be a rigorous annual review by a National Panel, and PMRF will be continued only if the experts in the review panel are convinced about your performance. Your first review will be in December 2023 if you are a Direct Entry Fellow, and in May 2023 if you are a Lateral Entry Fellow.

You must satisfy the teaching requirements as outlined in the PMRF guidelines.

The detailed guidelines are attached for your reference. The final execution of the PMRF scheme for you will be as per the rules, regulations, and processes of your Institute/University. You have to contact your Institute PMRF Coordinator Prof. Eswar Prasad, (email ID: adoaa-pg@iiti.ac.in) for all details related to implementation in your Institute/University. You may also write to pmrfsupport@smail.iitm.ac.in if you have any questions or need support.

With Best wishes,

U. Kamakoti

(V Kamakoti)
National Coordinator, PMRF

To,
The Principal
Government Holkar Science College
A.B. Road, Near Bhawarkua Square, Indore,
Madhya Pradesh, 452001

Through proper channel

Subject: Request for teaching duty

Date: 20.12.2022

Respected Sir,

I, Kangkan Goswami, am a Prime Minister's Research Fellow at Department of Physics, Indian Institute of Technology Indore, working with Prof. Raghunath Sahoo. As per the PMRF regulations, I have to work as a teaching assistant at a nearby college.

Thereby, I request you to allow me to work as a teaching assistant at the Department of Physics, Government Holkar Science College with Dr. Netram Kaurav.


20.12.2022

Thanking You,
Kangkan Goswami
Research Scholar
Dept. Of Physics
Indian Institute of Technology Indore

Recommended



Dr. Raghunath Sahoo | डॉ. रघुनाथ साहू
Professor | प्राध्यापक
Department of Physics | भौतिकी विभाग
Indian Institute of Technology Indore, India
भारतीय प्रौद्योगिकी संस्थान इन्दौर, भारत

21/12/22

and [Acting HOD,
Physics]

PMRF Result

pmrfsupport@iitd.ac.in <pmrfsupport@iitd.ac.in>
To: phd2001121004@iiti.ac.in

Fri, Oct 22, 2021 at 7:57 PM

Dear PMRF candidate,

It gives me great pleasure in informing you that you have provisionally been selected for Prime Minister's Research Fellowship (PMRF) May 2021 cycle for pursuing PhD in one of the participating Institutes/ Universities. We will send a formal letter of selection to your institute/ University. Please note that your selection in PMRF is subject to the following conditions:

1. You must satisfy the PMRF selection eligibility criteria as outlined in the PMRF guidelines. Please note that your final selection will be subject to verification of eligibility/ documents by the participating Institute/ University.
2. You will be subject to a rigorous annual review, and PMRF will be continued only if the experts in the review are convinced about your performance.
3. The PMRF fellows must satisfy the teaching requirements as outlined in the PMRF guidelines.
4. Your status of PMRF fellow is till 4 years from the initial date of joining PhD programme for those who had joined PhD after a Masters degree, and 5 years from the initial date of joining PhD programme for those who had joined PhD after a Bachelors degree. However, the PMRF payment will start from the date of joining as PMRF Fellow in the respective Institute/ University. No retrospective payment will be made.

You will be getting further communication from the respective Institute/ University containing detailed terms and conditions in due course. The final execution of the PMRF scheme for you will be as per the rules, regulations and processes of your Institute/University.

Best wishes

Amit Kumar
PMRF National Coordinator
Professor
Dept. of Computer Science & Engg.
IIT Delhi



INDIAN INSTITUTE OF TECHNOLOGY INDORE

Dr. Bhargav Vaidya (Assistant Professor)

Dr. Bhargav Vaidya
Head, Max Planck Partner Group
Discipline of Astronomy, Astrophysics
and Space Engineering (DAASE)
Indian Institute of Technology Indore
Khandwa Road, Simrol
Indore 453552
Email: bvaidya@iiti.ac.in

February 10, 2022

To,
The Principal,
Holkar Science College,
Indore


Dear Sir,

I am writing this recommendation letter in favour of Mr. Prateek Mayank to support his application for conducting teaching activities at the Holkar Science College as part of the norms following his recent PMRF award.

Prateek joined my group in August 2020 back as a CSIR-NET Junior Research Fellow and has showcased excellent academic performance during the coursework at IIT Indore. During his selection interview for a Ph.D. position at IIT Indore, Prateek managed to impress me with his astute attention to detail and the depth of his knowledge. Both these attributes are a hallmark of a good researcher and they were also the reasons behind his selection in my group at IIT Indore. He has secured excellent ranks in the various competitive examinations conducted nationally. Prateek has a background in Mechanical Engineering and inclination to astrophysics. As part of my group, he will be conducting research that will complement Aditya L1, the upcoming ISRO's space mission to study our Sun.

The unique dual training will provide him with an edge in carrying out technology-driven state-of-the-art research and also research oriented teaching. His hard-working nature and sincere passion for complex problems demonstrates his innate curiosity and puts him on a path of becoming a good researcher. Further his communication skills both in terms of writing and speech will enable him to deliver enriching teaching lectures at your esteemed institution.

In view, his inter-disciplinary educational background and his ability to quickly grasp complex physical concepts will enable him to give complete justice to topic allotted to him for teaching. I, therefore, strongly support and recommend Mr. Prateek Mayank for his application for conducting teaching duties at your esteemed institution.

Sincerely, 

Dr. Bhargav Vaidya
(Assistant Professor)

principal@collegeholkar.org
principihsc@rediffmail.com

CC: netam/Kanav Date: 02/07/2022

@collegeholkar.org

To,
The principal
Government Holkar Science College
Indore, Madhya Pradesh

Sub: Regarding PMRF Teaching Assistantship

Respected Sir,

I am Ms. Samtham Manopriya pursuing Ph.D. in the department of MEMS at Indian Institute of Technology Indore. I have been selected for the *PMRF fellowship*. The email received from PMRF, Ministry of Education, Govt. of India, dated 11th April 2022, is attached herewith the application for your reference.

According to the guidelines, PMRF fellows have to teach in a neighborhood college as per the modalities approved by the government. Therefore, I request you to kindly allow me to join for the teaching duties in your esteemed college.

Should I need to submit any documents in this regard, please let me know?

Thank You.

Yours Sincerely,

S. Manopriya

Ms. Samtham Manopriya
Research Scholar, PMRF
Roll No: 2101105007
MEMS, IIT Indore

Research supervisor:

Recommended
Rupesh

Dr. Rupesh S. Devan
Associate Professor
MEMS, IIT Indore

PMRF Selection

noreplyerp@iitd.ac.in <noreplyerp@iitd.ac.in>
Re: phd2101105007@iiti.ac.in

Mon, Apr 11, 2022 at 10:32

Dear Candidate,

It gives me great pleasure in informing you that you have provisionally been selected for Prime Minister's Research Fellowship (PMRF) December 2021 cycle for pursuing PhD in one of the participating Institutes/ Universities. We will send a formal letter of selection to your institute/ University. Please note that your selection in PMRF is subject to the following conditions:

1. You must satisfy the PMRF selection eligibility criteria as outlined in the PMRF guidelines. Please note that your final selection will be subject to verification of eligibility/ documents by the participating Institute/ University.
2. You will be subject to a rigorous annual review, and PMRF will be continued only if the experts in the review are convinced about your performance.
3. The PMRF fellows must satisfy the teaching requirements as outlined in the PMRF guidelines.
4. Your status of PMRF fellow is till 4 years from the initial date of joining PhD programme for those who had joined PhD after a Masters degree, and 5 years from the initial date of joining PhD programme for those who had joined PhD after a Bachelors degree. However, the PMRF payment will start from the date of joining as PMRF Fellow in the respective Institute/ University. No retrospective payment will be made.

You will be getting further communication from the respective Institute/ University containing detailed terms and conditions in due course. The final execution of the PMRF scheme for you will be as per the rules, regulations and processes of your Institute/University.

Best wishes,

Amit Kumar
Professor
Dept. of Computer Science & Engg.

S. Manopriya
02/07/2022

CURRICULUM VITAE

SAMTHAM MANOPRIYA

PhD, Research Scholar
Department of Metallurgy Engineering and Material Science (MEMS)
Indian Institute of Technology Indore,
Khandwa Road, Simrol, Indore, 453552
Madhya Pradesh, India
Ph No: +91-(8895001228), 9900223861
Email ID: phd2101105007@iiti.ac.in, samthammanopriya@gmail.com



Research Interests: Energy conversion and storage materials, supercapacitor.

EDUCATION

Indian Institute of Technology Indore <i>Ph.D.</i> , CPI: 9.33/10 (autumn semester – 2021)	Indore, Madhya Pradesh Aug 2021 - Present
REVA University, School of Applied Science <i>M. Sc in Physics</i> , GPA: 9.5/10, First Division Specialization: Condensed Matter Physics	Bangalore, Karnataka Oct 2020
OUAT, College of Basic Science and Humanities <i>B. Sc in Physics</i> , GPA: 8.4/10, First Division Graduation with Honors (physics)	Bhubaneswar, Odisha June, 2018
D.A.V Public School <i>12th (CBSE)</i> , Percentage: 86.2%, First Division Subjects: PCM	Balasore, Odisha June, 2015
D.A.V Public School <i>10th (CBSE)</i> , GPA: 9.0/10, First Division	Balasore, Odisha June, 2013

RESEARCH EXPERIENCE

International Advanced Research Centre for Powder Metallurgy & New Materials (ARCI) Graduate Trainee (GTP)	Hyderabad, Telangana Feb 2021 – July 2021
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PUBLICATIONS

1. N. Kitchamsetti[#], **M. Samtham[#]**, P. N. Didwal, D. Kumar, D. Singh, S. Bimli, P. R. Chikate, D. A. Basha, S. Kumar, C. J. Park, S. Chakraborty, R. S. Devan, Theory abide experimental investigations on morphology driven enhancement of electrochemical energy storage performance for manganese titanate perovskites electrodes, *Journal of Power Sources*, 538 (2022) 231525. DOI: 10.1016/j.jpowsour.2022.231525. (Impact Factor: **9.794**)
2. **Samtham Manopriya**, Diwakar Singh, K. Hareesh and Rupesh S. Devan, The perspective of conducting polymer nanostructures for high performance electrochemical capacitors, *Journal of Energy Storage*, 51 (2022) 104418. DOI: 10.1016/j.est.2022.104418. (Impact Factor: **8.907**)

3. **Samtham Manopriya** and K. Hareesh, The prospects and challenges of solar electrochemical capacitors, *Journal of Energy Storage*, 35 (2021) 102294. DOI: 10.1016/j.est.2021.102294. (Impact Factor: 8.907)

CONFERENCE PROCEEDINGS

- **Paper Presentation:** "Development of BiVO₄/rGO based solar supercapacitor", **Inspire: REVA Women's Convention, (2020).**
- **International Conference on Recent Advances in Applied Sciences (ICRAAS-2019)**, School of Applied Sciences, REVA University, Bengaluru, (2019).
- **International Symposium on Nanomaterials (NANOMAT – 2018)**, Department of Nanotechnology, Visvesvaraya Technological University, Centre for Postgraduate Studies, Bengaluru, (2018).

AWARDS

Shri. S.N Doraiswamy Raju Memorial Gold Medal (for securing highest CGPA in the Master of Science in Physics)	2020
DST INSPIRE FELLOWSHIP AWARD	2022
PRIME MINISTER RESEARCH FELLOWSHIP	2022

CERTIFICATIONS AND WORKSHOPS

- ✓ Short term course on "**Materials Engineering from Synthesis to Applications**" conducted by IIT Indore in Feb, 2022.
- ✓ Completed the NPTEL online certificate course on "**Non-conventional Energy Resources**", conducted by IIT Madras in June, 2020.
- ✓ Completed the UdeMy online certificate course on "**Thermodynamics for Engineering students**" in June, 2020.
- ✓ Completed the NPTEL (Elite) online certificate course on "**Fundamentals of Electronic Device Fabrication**", conducted by IIT Madras in September, 2019.
- ✓ Completed the "**MATLAB**" certification course conducted by KEY SKILLS HUB, BENGALURU in 2019.
- Hands-On training session and workshop on "**Synthesis, Characterization and Device Fabrication**", Visvesvaraya Technological University (VTU), Centre for post graduate studies, Muddenahalli, Bengaluru in 2019.
- An industrial exposure to Central Institute of Plastics Engineering and Technology (CIPET), Bhubaneshwar in 2018.

OTHER SKILLS

- Critical thinking
- Ability to work well with people
- Good organizational skills
- Strong analytical and management skills
- Effective communication and meeting deadlines

Declaration

I hereby declare that all the information given above are true to the best of my knowledge.

S. Manopriya
02/07/2022