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SHIV	VALIK COLLEGE OF ENGINEERING

PROCEDURES
MANUAL
SECTION NO.21
PROCEDURE
NO.SCE/QP/17

ISSUE RE NO.: 01

REV. NO.: 00

PAGE NO.: 1/35

PROCEDURE DESCRIPTION: - INCENTIVES
AND AWARDS FOR RESEARCH AND
PUBLICATION

1.0 PREAMBLE

The purpose of this document is to present a research policy framework taking into consideration of various constituent units in diverse field of pharmacy.

2.0 AIMS OF THE POLICY:

- Provide a guideline for the conductance and publication of research work
- Define and prioritize the areas for research to be conducted in Shivalik
- Provide essential infrastructure support for research work
- Establish rational, transparent, merit based decision-making system for the allocation of financial, Rewards, Awards and Incentives and other support for research.
- Promote the quality research and motivate the faculty members

3.0 CUSTODIAN OF POLICY

All research related activities and policy SHIVALIK GROUP OF COLLEGES (SGOC) are governed through the Office of Dean Research Promotion and Monitoring (DRPM). Office of DRPM functions under the BOM Representative.

4.0 PROMOTION OF RESEARCH

The Institute believes that researchers are free to choose the subject of their research, to seek support from any funding source for their research work, and to report their findings and conclusions. However, research shall be available for scrutiny to the Institute and constructive criticism of peers. Research techniques used by the researchers shall not violate established professional ethics, pertaining to the health, safety, privacy, and other personal rights of human beings or to the infliction of injury or pain on animals. The Institute shall create conducive environment for research. Due to limited resources, the Institute may not support fully all research likely to be undertaken, but it shall allocate the space, facilities and other resources for research programs based on the scholarly and educational merits of the proposed research. It shall also provide development opportunities to researchers for writing research proposals and reports, publications, patent filing, etc

5.0 IDEA LAB

Students have many ideas on which they want to work, but in the absence of the infrastructure, including the place and space, they are unable to work on them. Therefore, the Institute would encourage establishing a centralize Idea Lab, where the students can research on an idea. The Idea Lab also provides the opportunity to the students to ask

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hiniwala, Shimla Road, P.O.Sherpur Dehradun-248197 questions in different areas of knowledge. It shall equip them with an ability to think, concretize the idea, design research study, work on it and report the findings. It shall also encourage research scholars to publish and patent their research work.

6.0 VC's FUND FOR MINOR RESEARCH PROJECTS

From the very beginning, the Institute encouraged young faculty (up to the age of 40 / Assistant Professor) and students to conduct research. Thus, it has developed a scheme for providing financial assistance to Minor Research Project. According to this scheme, a faculty member prepares Minor Research Project, which is submitted to a committee at Department/Institute level and on the recommendations of this committee the Institute gives financial assistance up to Rs. 1.00 Lakh to the faculty concerned. A committee constituting of minimum 4 members including one member outside the institution and headed by head of institution/ BOM Representative will be constituted for the scrutiny of the proposals received under this scheme. To have the periodical assessment for all such research projects and with an aim to guide the researcher, the departmental or institutions level committee is constituted. It is also mandatory to send a quarterly progress report of such Minor Research Project to the Dean R&PM. For this purpose, every year the Institute earmarks financial budget under this scheme. The Minor Research Project Scheme helps young faculty think about research, prepare the proposal, conduct research and write a research report. It also assists them in preparing proposals for major research projects.

7.0 MAJOR RESEARCH PROJECTS

The Institute has identified a list of more than 150 funding agencies (Annexure 1). Faculty can submit Major Research Project proposals to these agencies. These proposals are scrutinized before submitting the same to a funding agency. The Institute provides all kinds of infrastructure facilities available for conducting a Major Research Project. The Institute plans to evolve a mechanism through which it shall monitor the progress of Major Research Projects funded by an external agency, maintain its accounts and submit the utilization certificate in time to the funding agency as per the requirement of the funding agency.

8.0 INITIATIVES FOR PROMOTION OF RESEARCH IN SCE and SIPS

In order to meet and fulfill research objectives, SCE and SIPS have following initiatives, and that are being implemented.

8.1 RESEARCH EMPHASIS ON RECRUITMENT OF FACULTY:

SCE and SIPS have well defined faculty recruitments of faculty at levels; wherein teaching experience, emphasis is also therein terms of paper published, research students' guidance, and sponsored research projects.

8.2 FINANCIAL SUPPORTS FOR ATTENDING CONFERENCES/ WORKSHOP/ STTP:

Financial support to all faculties is provided to attend National/International conferences from Institute funds. The institute shall encourage participation of its faculty in National / International conferences and provide financial support for the same. However it should be clearly understood that this support is not an offer by Institute, and the faculty members should not assume any automatic claim for the same.

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The request for financial assistance/ support for attending conferences shall be routed through the DRPM, which shall recommend the case for final approval by the Director/ BOM.

The request for financial support by the faculty member shall be considered as per the following norms:

REGISTRATION FEE: The institute shall reimburse the registration fee paid for presentation of paper in National/ International on submission of fee receipt. Maximum of 20% of total department faculty strength can apply for grant at a time. Faculty can apply for financial support under this only once a semester. The upper limit of reimbursement is as follows:-

TABLE-1

Place of Conference	Amount of Reimbursement
Conferences in India	Rs 4,000
Conferences outside India:	Rs 30,000

OTHER GUIDELINES:

These expenses shall be reimbursed to the faculty after his /she return from the conference held in India. However, in case of conferences held outside India, the reimbursement shall be made 6 months after the return of the faculty member, provided he stays with the institute and serves it with commitment for 6 months.

The support for participation in conferences shall be subject to the following eligibility norms:

- The paper submission should be routed through the Dean Research Promotion and Monitoring (DRPM).
- The faculty member should have the first authorship in the paper, and his affiliations should be clearly shown as SHIVALIK COLLEGE OF ENGINEERING/SHIVALIK INSTITUTE OF PROFESSIONAL STUDIES, DEHRADUN UK.
- In a period of 2 years, a faculty member can get support for a maximum of 2 conferences (any category mentioned in Table -1).
- The support for conferences held within India shall only be given to faculty members, who have completed at least 6 months of service at the institute. For conferences held outside India, this minimum eligibility period shall be 1 year.

8.3 RESEARCH FUNDING/ CONSULTANCY AWARD SCHEMES:

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SCE & SIPS have a unique scheme under which faculty members (Only PI i.e. Principal Investigator/ Main Consultant) are rewarded based on the following research/ Consultancy activities:

Table-2

Activities	Funding Amount	Reward Amount
	FM ≥ 20 lakhs	Rs 20,000
Award of Sponsored Research Project from Funding Agencies such as UGC/ AICTE/	10 lakhs ≤ FM < 20 Lakhs	Rs. 15,000
CSIR/DST/ ICAR/ PCI/ State Govt. / Central Govt Agencies etc.	05 Lakhs ≤ FM <10 Lakhs	Rs. 10,000
	Upto 5 lakhs	Rs. 5,000
Consultancy project granted from the Industry/ State Govt. / Central Govt. Agencies or other agencies.		 Faculty shall be is paid 60% of grant received under consultancy projects. 10% of the fund (or actual cost involve) shall be paid to the institute against overhead charges. Rest 30% shall be paid to the corpus fund* of the department.

*Corpus Fund: A corpus fund of educational institutions is non-refundable, including money contributed by its founders or promoters, donations or contributions received from different sources, including government as well as income through consultancy services and research projects. The fund can be utilized for the following activities:

8.3.1 SCHOLARSHIP:

- > Meritorious students for innovative entrepreneurship
- > Needy people who are economically weak
- > Encouraging higher studies in research
- Innovative projects
- ➤ Health related research works
- > Participating in National and International research conferences
- > Alumni who intend to go for research
- Permanent constructive innovative projects
- Organize or conduct mega events in innovative and research fields

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8.3.2 RESEARCH ACTIVITIES:

- > To encourage the students to involve themselves in research activities
- > Establishing centers of excellence in the field of research
- Innovative project works

8.3.3 GENERAL:

- > To support the Institute during the financial crisis or any Unforeseen contingencies
- > For any other constructive research and innovative activities
- > The Corpus Fund works as a backbone for the institutions
- > Specific purpose viz., award of scholarship, financial reward for excellence, creation of permanent activities, and achievements in the current year

9. INCENTIVE FOR PAPER PUBLICATION:

Type of Publication	Category	Impact Factor	Reward
Original Article	Thompson Index, Scopus	0.75 and above	Rs. 6,000
	Indexed, SCI/ SCI/ SCIE/ NAAS/ UGC approved	0.5 to 0.749	Rs. 5,000
	(Peer Reviewed)/ PubMed.	0.25 to 0.499	Rs. 4,000
Review Article	Thompson Index, Scopus	0.75 and above	Rs. 5,000
	Indexed, SCI/ SCI/ SCIE/ NAAS/ UGC approved	0.5 to 0.749	Rs. 4,000
	(Peer Reviewed)/ PubMed.	0.25 to 0.499	Rs. 3,000

Note: Article Published in the Indexed journal through International conference shall not be consider for reward as the same paper is rewarded for its presentation in conference (as registration amount).

10. FACULTY RESEARCH RECOGNITION INCENTIVE BASED ON GOOGLE SCHOLAR

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Category	Points	Incentive
Citation Index	3-50	Rs. 1000
5	51-100	Rs. 2000
	101-200	Rs. 3000
2	201-400	Rs. 4000
	More than 400	Rs. 5000

Criteria: Incentives will be awarded once every year for eligible faculty.

11.0 Award for Publications of text books in relevant discipline

- 11.1 Rs. 25,000/- if the text book is published by an international publishers like McGraw Hill, Prentice Hall, Oxford University Press or other internationally reputed publishers.
- 11.2 Rs. 15,000/- if the text book is published by a national publisher like Tata McGraw Hill, Prentice Hall of India, MacMillan India, Sage.
- 11.3 Rs. 5,000/- if the text book is published by Regional / Local publishers.

12.0 INTELLECTUAL PROPERTY RIGHT (IPR) SUPPORT: Faculty is encouraged to file patent and for it 50% of the cost involved shall be contributed by the Institute against the expenses required to file the patent.

IPR Cell SGOC

The objective of IPR Cell at SGOC is to create awareness and provide guidance to academic/nonacademic staff, and students on the practices and the rules of institute regarding intellectual property rights and obligations within the frame work of the IPR policy of the institute.

Members IPR Cell

Name	Designation	Role
Dr. Kuldeep Panwar	Dean Quality Assurance	Convener
Mr. Khushal Juneja	General Manager, IPR, Ennoble IP	External Member
	Consultancy	

Intellectual Property Right (IPR) Policy

- All Patents shall be submitted to IPR Cell SGOC for its filing and publication (As per Annexture-2) at patents@sce.org.in
- The Intellectual Property right (IPR) policy shall be applicable to the faculty and students of SCE, SIPS, and COP.
- IPR support shall be process only if the Primary applicant is Faculty/Student SCE, SIPS, or COP.
- If any patent is filed in collaboration with outside research agency /Institute the IPR support shall only be done if the primary applicant faculty is a member of SCE, SIPS, or COP.

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13.0 RECOGNITION FOR FACULTIES GETTING INTERNATIONAL RESEARCH AWARD: Each year a reward of Rs.10,000/- will be given along with certificate for international award received by faculty for their outstanding performance and innovative work.

14.0 YOUNG RESEARCHER AWARD: Each Year institute will give this award to young researcher for their outstanding performance in research. It will consist of a certificate along with cash award of Rs.10,000/-. The researcher should not be more than 35 years of age, not above Associate Professor Level, should have at least 2 research papers in international indexed journals under his/her name as first author and at least 1 project as PI with funding from outside agency.

15.0 BEST RESEARCHER AWARD: Each Year institute will give this award to researcher for their outstanding performance in research. It will contain a certificate along with cash award of Rs. 15,000/- The researcher should have at least 02 international publications and 03 national publications in indexed journal under his/her name and at least 01 projects as PI with funding outside agency

16.0 RESEARCH MISCONDUCT

Research misconduct will be dealt with very strictly by SHIVALIK GROUP OF COLLEGES. Fabrication that involves manipulation of data generated by the reported research is serious forms of research misconduct. Such cases of research misconduct identified at the time of manuscript submission or even after publication will invite strict disciplinary action from the SHIVALIK GROUP. Authors are required to safely store all research records including raw data for long period after publication. A committee constitutes by Director headed by Dean Research Promotion and Monitoring will have the authority to investigate and recommend action in case of suspected research misconduct.

16.1 WHAT CONSTITUTES MISCONDUCT?

Research misconduct or fraud in science refers to the fabrication, falsification, plagiarism and deception in proposing, carrying out or reporting results of research. Misconduct does not include honest error or honest differences in interpretation or judgment in evaluating research methods or results, or misconduct unrelated to the research process.

- > Fabrication reporting of experiments never conducted
- > Falsification Misrepresentation or suppression of data to project the desired result
- Plagiarism reporting another's data as one's own

17.0 Monitoring Progress and Performance of Department in Research Promotion

Office of Research Promotion and Monitoring is also responsible to monitor the progress of research related activities being conducted by institutes/departments as per the approved SGOC research plan. The department will release annual action plan and schedule of department wise audit. The criteria for assessment of department's performance and progress in research related activities will be

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- > No of workshops/seminars conducted by the department to promote research
- ➤ Participation in workshops/ seminars/sessions organized by Office of RP&M to promote research in the institute.
- ➤ No of faculties in a department who have attended at least one session /seminars etc organized at India and International level
- ➤ No of student and faculty involved in research
- > No of research publications from that department (student and faculty) in an academic year.
- > No of MOUs signed with industry or leading research institutions at India or International level.
- > No of patent application and successfully filed

18.0 PROCEDURE FOR CONDUCTING RESEARCH AUDITS

- Audit of department will be carried out adhering to the schedule prepared by Office of RP&M
- ➤ Notification to the concerned department for Research audit in line with the published research monitoring schedule will be given.
- > Finalizing the team for conducting upcoming research audit and organizing workshop with them on conducting research audit
- > Research Audit will be conducted as per schedule.
- ➤ Preparation of Report on the research audit conducted and sharing it with BoM and concerned departments. Dean RP&M will share report with BOM

19.0 REVIEW OF THE POLICY

The policy will be reviewed after a period of three years.

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ANNEXURE 1 (List of Various Funding Agencies)

Aeronautical Development Agency (ADA) Aeronautical Development Agency (ADA) Aeronautical Research & Development Board (DRDO-ARDB) Agricultural Produce Cess Fund (APCF) Agriculture and processed Food Products (APEDA) Agriculture and processed Food Products (APEDA) Agriculture and processed Food Products (APEDA) ISSUED BY: APPROVED BY: APPROVED BY: Aeronautical Aeronautical Aeronautical Research & Delhi-India Phone : 080- 25233060/25087002 Fax : 080-25238493 AR&DB Secretariat, Minist of Defence (R&D), A Wing, DRDO Bhawan, No Delhi-110 011 Secretary AR & DB, 323, Tel: 011-26131576-78,80 Email: ardb@hqr.drdo.in Director General (ICAR) ICAR, Krishi Bhawan, New Delhi-110 001 Tel: 91-11-23382629, 91-1 23386711 Fax: 91-11-23384773 E-mail: opt@wsnl.net.in Agriculture and processed Food Products (APEDA) ISSUED BY: APPROVED BY: ISO-9001:2015	S.	No	Funding Agency	Website	Contact Details
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Agricultural Produce Cess Fund (APCF) Agricultural Produce Cess Fund (APCF) Agriculture and processed Food Products (APEDA) Agriculture and	2		Research & Development Board	research-development/rules-grants-	A Wing, DRDO Bhawan, New Delhi -110 011 Secretary AR & DB, 323, Tel: 011-26131576-78,80
Agriculture and processed Food Products (APEDA) Approved By: Approved By: Approved By: Institutional Area, August Kranti Marg, (Opp. Asiad Village), New Delhi – 110 016, India Phone: 91-11-26513204, 26513219, 26514572, 26526196 / 98, 26534186, 26534870, 26850301 Fax: 91-11-26526187	3			http://www.icar.org.in/	ICAR, Krishi Bhawan, New Delhi-110 001 Tel: 91-11-23382629, 91-11- 23386711 Fax: 91-11-23384773
180-9001:2015	4		processed Food	http://apeda.gov.in/apedawebsite/index.html	Kranti Marg, (Opp. Asiad Village), New Delhi – 110 016, India Phone: 91-11-26513204, 26513219, 26514572, 26526196 / 98, 26534186, 26534870, 26850301
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3			E-mail: headq@apeda.gov.in
5	All India Council for Technical Education (AICTE)	http://www.aicte-india.org/	Adviser-II,RID Bureau, All Indi Council for Technical Education, NBCC Building, East Wing, 4th Floor, Pragati Vihar, Bhisham Pitamah Marg New Delhi –110 003,Telefax No: (011) 24369632, E-mail: rid@aicte.ernet.in
6	Animal Husbandry, Dairying & Fisheries (AHDF)	http://dahd.nic.in	Deptt. of Animal Husbandry Joint Commissioner (Meat & Meat Products), Dept. of Animal Husbandry & Dairy, Ministry of Agriculture, Govt. of India, Jawahar Lal Nehru Building, Gate no. 322, Ist Floor, New Delhi. Fax: 011- 24459732, Tel: 011- 24459732 E-mail: ahd@vsnl.net.in
7	Atomic Energy Regulatory Board (AERB)	http://www.aerb.gov.in/	Atomic Energy Regulatory Board Niyamak Bhavan, Anushaktinagar, Mumbai Tel: 22-25990100 Fax: 22-25583230 Email:webmaster@aerb.gov.i n
8	Board of Research in Nuclear Sciences (BRNS)	https://brns.res.in/	1st Floor, Central Complex, BARC, Trombay, Mumbai Tel:022 2559 0813 Email: helpdesk.brns@barc.gov.in brns.symp@barc.gov.in
9	British Council (BC)	www.bc.res.in	17 Kasturba Gandhi Marg, New Delhi Tel: 0120-4569000 / 6684353 Fax: 11 2371 0717 Email:Aastha.Jindal@ britishcouncil.org
10	Building Materials &	http://www.bmtpc.org/	Ministry of Housing & Urban
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Central Power Research Institute (CPRI) http://www.cpri.in/ SadaShiva Nagar (p.o), Bangalore,India, Pincode: 560 080 Fax: +91-80-23601213 Email: dgcpri@cpri.in	11	Educational Testing &	https://cete.ku.edu/	Hall,Lawrence, KS 66045-7575 Tel: 785-864-3537 Fax: 785-864-3566 Email:
Centre for Wind Energy, Pallikaranai, Chennai Tel: 044-22463982 / 22463983/29001167 Fax: 044-2246 3980 Chennai Petroleum Corporation Limited (CPCL) Central Institute of Classical Tamil (CICT) ISSUED BY: APPROVED BY: ISO-9001:2015	12	Research Institute	http://www.cpri.in/	Prof.Sir C.V.Raman Road,Post Box No: 8066, SadaShiva Nagar (p.o), Bangalore,India , Pincode : 560 080 Phone : +91-80-23602457 Fax : +91-80-23601213
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			Campus Plot No:40, 100 Feet Road, Taramani, Chennai – 600113. E-mail: director@cict.in, registrar@cict.in Tel:044 – 22540124, 22540125 Fax: 044 – 22540143
16	Combat Vehicles Research and Development Establishment (CVRDE)	https://drdo.gov.in/labs-and-establishments/combat-vehicles-research-development-estt-cvrde	Director, Combat Vehicles Research & Development Estt. (CVRDE) Avadi, Chennai – 600054 Tel. No.: 044-26383722, 044-26364001 Fax: 044-26385112, 044-26383661 Email: director@cvrde.drdo.in
17	Commissioner of Horticulture and Plantation Crops (CH&PC)	http://tnhorticulture.tn. gov.in/horti/ tnhorticulture/doh	DIRECTORATE OF HORTICULTURE AND PLANTATION CROPS 3rd Floor, Agriculture complex, Ezhilagam, Chepauk, Chennai- 600 005. Tel: 044 4262 6222
18	Consumer Protection through Science & Technology (CPTST)	http://www.scienceandsociety-dst.org	The Head, Science for Equity, Empowerment & Development (SEED) Division, Department of Science & Technology, Systems Division, Technology Bhawan, New Mehruali Road, New Delhi – 110016 Tel: 011-26864570, 011-26590355 Fax: 26864570 Email: chander.m@nic.in
19	Consumer Welfare Fund (CWF)	http://consumeraffairs.nic.in	Ministry of Civil Supplies, Krishi Bhavan, New Delhi Tel: 011-23485793 Fax: 011-23485793 E-mail:ccwf@vsnl.net.in

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26	Department of Animal Husbandry (DAH)	http://www.dahd.nic.in	Ministry of Agriculture, Jawahar Lal Nehru Building, Gate no. 322, Ist Floor, New
25	Defence Research and Development Organisation (DRDO)	http://www.drdo.gov.in	Ministry of Defence, B Wing, Sena Bhavan, New Delhi Tel: 011-23017661 Fax: 011-23017582 E-mail: erip_er@hqr.drdo.in
24	Defence Research & Development Laboratory (DRDL)	https://www.drdo.gov.in/labs-and- establishments/defence-research- development-laboratory-drdl	Director, Defence Research & Development Laboratory, Kanchanbagh Hyderabad-500058 Phone: 0091 40 24583000 Fax: 040-24340109 E-mail ID: director@drdl.drdo.in
22	Council of Scientific and Industrial Research (CSIR)	http://www.csir.res.in	The Head, Human Resource Development Group Council of Scientific and Industrial Research, CSIR Complex, Anusandhan Bhawan, 2 Rafi Ahmed Kidwai Marg, New Delhi – 110001 Tel: +91-11-23737889 E-mail: csircx@nda.vsnl.net.in
21	Council for Advancement of Peoples Action and Rural Technology (CAPART)	http://capart.nic.in/	India Habitat Centre, Zone-V-A, 2nd Floor, Lodhi Road, New Delhi Tel: 11-24642391/93 Fax: 11-2464 8607 E-mail: helpdesk@capart.nic.in
20	Corporation of Chennai	http://www.chennaicorporation.gov.in/	Ripon Building, Chennai - 600003. Tel: 044-25619300 Email: specialofficer@chennai corporation.gov.in commissioner@chennai corporation.gov.in

			Delhi Tel: 011- 24459732 Fax: 011- 24459732 E-mail: ahd@vsnl.net.in
27	Department of Atomic Energy (DAE)	http://www.dae.nic.in/brns	The Scientific Secretary (BRNS), Department of Atomic Energy, Directors office, 1st Floor, Central Complex, BARC, Mumbai- 400 085. Tel: 91-22-25590813 Fax: 91-22-25505050 e-mail: brns@barc.gov.in
28	Department of Biotechnology (DBT)	http://www.dbtindia.nic.in	The Director (R& D), Department Biotechnology, Block no. 2, Floor 7, Room no. 12, CGO Complex, Lodhi Road, New Delhi 110 003. e-mail: Shaila@dbt.nic.in Tel: 011-24363748 Fax: 011-24362884
29	Department of Chemicals & Petrochemicals (DC&P)	http://www.chemicals.nic.in	344, A-wing, 3rd floor, Shastri Bhawan, New Delhi Tel: No.23386752
30	Department of Education (DOEd)	http://www.mhrd.gov.in	The Deputy Education Adviser (T), Division TD, VI, Department of Education, Ministry of Human Resource Development, ShastriBhawan, New Delhi. e-mail:dhe-mhrd@nic.in Fax: 011- 2382365/23011097/2384093 Tel: 011- 23782296/23383936-44

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31	Department of Electronics and Information Technology (DEIT)	http://meity.gov.in/	Ministry of Electronics and Information Technology (Government of India) Electronics Niketan, 6, CGO Complex, Lodhi Road, New Delhi – 110003 E-mail: webmaster[at] meity[dot] gov[dot]in Phone No: +91-11-24301851, 11-24361951 Fax: +91-11-24364799
32	Department of Food Processing Industries, Govt. of India (DFPI)	http://www.mofpi.nic.in	Ministry of Agriculture, Department of Food Processing Industries, PanchsheelBhawan,; August Karant iBhawan, New Delhi 110049. Email: spim-pi@nic.in Fax: 011- 26492863,26493228 Tel: 011-26492216, 26492174 26492476
33	Department of Information Technology (DIT)	http://www.delhi.gov.in/wps/wcm/connect/DoIT_IT/doit_it/homehttps://dot.gov.in/circular-and-notifications/2323	Ministry of Communications Department of Telecommunications Sanchar Bhawan, 20 Ashoka Road New Delhi- 110001 Tel: 011-23372071
34	Department of Non Conventional Energy Sources (DNES)	http://www.mnre.gov.in	The Secretary, Department of Non Conventional Energy Sources, Block No. 14, CGO Complex, Lodhi Road, New Delhi, 110003 e-mail: aktripathi@nic.in Fax: 011- 24362772/2436129. Tel: 24361481/24362772
35	Department of Ocean Technology (DOT)	www.dod.nic.in	The Director ,Ocean Research & Manpower Development Programme Department of Ocean Development ,Block 12, CGO
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			Complex, Lodi Road New Delhi – 110 003 ,Tel. No.: (011) 24306839, 24362278 ,Fax No.: (011) 24360336,24360779 E-mail: venkat@dod.delhi.nic.in
36	Department of Science and Technology (DST)	http://www.dst.gov.in/	The Secretary, Department of Science and Tecnology, Govt. of India,Technology Bhawan, New Mehrali Road, New Delhi Tel: 011- 23012312, 23017660,26864570 Fax: 011-23016857 E-mail: dstinfo@nic.in
37	Department of Scientific & Industrial Research (DSIR)	http://www.dsir.gov.in/	Department of Scientific & Industrial Research ,Ministry of Science & Technology Technology Bhawan, New Mehrali Road, New Delhi – 110016 Tel: 011-26567373, 26864570, 26516078 Fax: 26567373 / 26516078 E-mail: taas@alpha.nic.in
38	Department of Space (DOS)	http://www.dos.gov.in	The Scientific Secretary, ISRO Headquarters, F-Block, AntarikshBhavan, New BEL Road, Bangalore. 560 094 Fax: (+91)80 23511984 Tel: (+91)80 23415275 e-mail: scientificsecretary@isro.gov.i n
39	European Union	https://europa.eu/european-union/	Rue de la Loi / Wetstraat, 175 B-1048 Bruxelles/Brussel Belgique/België Tel:00 800 67 89 10 11
40	Forests Research	http://www.fridu.edu.in/	Forest Research Institute,
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46	Indian Council of Medical Research (ICMR)	www.icmr.nic.in	Director General, Indian Council of Medical Research, V. Ramalingaswami Bhawan ,Post Box No. 4911, Ansari Nagar, New Delhi-
45	Indian Council of Social Science Research (ICSSR)	http://www.icssr.vsnl.net.in	Box. 10528, Aruna Asaf Ali Marg, New Delhi Tel: 011- 26321689 Fax: 26321689 E-mail: icssr@ride. vsnl.net.in
44	Life Sciences Research Board (LSRB)	http://www.icmr.nic.in/	Agricultural Produce Cess Fund ICAR, Krishi Bhawan, New Delhi Tel: 11- 2388991 Fax: 11- 238899 E-mail:opcf@vsnl.net.in
43	Indian Council of Agricultural Research (ICAR)	http://www.icar.org.in/	Krishi Bhavan, Dr.Rajender Prasad Road, New Delhi Tel: 91-11-25841760 Fax: 91-11-25843932 E-mail: ddgedn@icar.org.in
42	Haryana State Council for Science & Technology (HSCST)	http://www.dstharyana.org	Sedtor-2, Panchkula, (Haryana) Tel: 0172-2563439, 2560339 Fax: 0172-2560018
41	Haryana Operational Pilot Project (HOPP)	http://agriharyana.nic.in/hopp.htm	H.No. 239, Sector 4, Puanchkula (Haryana) Tel: 0172-2764538 Fax: 0172-2764538 E-mail: hopp@hry.nic.in
	(Research) (FRIGR)		e- mail: hooda@icfre.org, groupd o_fri_icfre.org Tel: 0135 – 2752670, Fax: 0135 – 2756865 EBPAX No. 2757021-26 Extn. 4316
9	Institute Group Coordinator		Post Office New Forest, Dehradun

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55	India Meteorological	www.imd.gov.in	The Director General of
54	Indo French Centre for the Promotion of Advanced Research (IFCPAR)	http://www.cefipra.org/	5B, Ground Floor, India Habitat Centre, Lodhi Road, New Delhi Tel: 11 2468 2251 / 2463 3567 Fax: 11 2464 8632
53	Indira Gandhi Centre for Atomic Research (IGCAR)	http://www.igcar.ernet.in/	Department of Atomic Energy Kalpakkam Tel: (044)-27480066 / (044)- 27481179 Fax: (044)-27480066
52	Indian Space Research Organisation (ISRO)	http://www.isro.gov.in/	Antariksh Bhavan, New BEL Road, Bangalore Tel: 22172264 / 22172260
50	Indian National Committee on Irrigation & Drainage (INCI&D)	http://www.insaindia.res.in/	Bahadur Shah, Zafar Marg, Delhi Tel: 11-23221931-1950 Fax: 23235648
49	Indian National Centre for Ocean Information Services (INCOIS)	http://www.incois.gov.in/portal/inc	"Ocean Valley", Pragathi Nagar (BO), Nizampet (SO), Telangana Tel: +91-40-23886000 Fax: +91-40-23892910
48	Indian Institute of Rice Research (IIRR)	http://www.drricar.org/	Directorate of Rice Research, ICAR, Rajender Nagar, Hyderabad Tel: 040- 25406879-80 Fax: 040- 25406879 E-mail: rrd@ernet.com
47	Indian Institute of Maize Research (IIMR)	http://www.iimr.res.in/	Directorate of Maize Research, ICAR, PUSA, New Delhi Tel: 011- 25795543 Fax: 011- 25795543 E-mail:mrd@vsnl.net.in
			110029, Tel.No: 91-11-26588895, 91- 11-26588980, 91-11- 26588707, 91-11-26589794, 91-11-26589336, Fax: 91-11- 26588662, E-mail: icmrhqds@sansad.nic.in

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59	Intensification of Research in High Priority Areas (IRHPA)	http://www.serb.gov.in	The Adviser, STP, Department of Sci. & Technology, Technology Bhawan, New mehrauli Road, New Delhi110 016 e-mail: sunilag@alpha.nic.in Fax: 26864570, 26863847 Tel: 011- 26567373
58	Integrated Child Development Services (ICDS)	http://wcd.nic.in/schemes/integrate development-servicesicds	Ministry of Women and Child Development, Government of India Shastri Bhawan, New Delhi 011-23381611 nic-mwcd@gov.in
57	Instrument Development Programme (IDP)	web: www.scienceandsociety-dst.or	The Adviser, Instrument Dev. Division, Dept. of Sci.& Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110016. Tel: 011-26864577 Fax:011-26864577
56	Industrial Management and Training Institute (IMTI)	https://imti.edu/	233 Mill St #1, Waterbury, CT 06706, USA Tel: +1 203-753-7910
			Extn. 4318 Fax: (011) 24699216, 24623220 E-mail: apec@mail.imdmail.gov.in
			Department (IMD) Mausam Bhawan, Lodi Road, New Delhi – 110 003 Tel. No: (011) 24618241 to 7
		S S	Antarctic & Project Evaluation Cell, DGM's Office India Meteorological
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66	Life Sciences Research Board (LSRB)	https://www.drdo.gov.in/ life-sciences-research-board/ about-us	Member Secretary, LSRB Defence Research & Development Organization Ministry of Defence Room No. 399, 3rd Floor,
65	International Maize and Wheat Improvement Center (UM&WIC)	http://www.cimmyt.org	Rice Wheat Consortium, CIMMYT Office for India CG Block, NASC Complex, Dev Prakash Shastri Marg, New Delhi Tel:011-274436678 Fax: 274436678 E-mail: cimmyt@vsnl.net.in
64	International Foundation for Science (IFS)	http://www.ifs.se	Grev Turegatan 19, S.114 38, STOCKHOLM, SWEDEN Tel: 46 545 81800 Fax: +46 8 545 818 01 E-mail: info@ifs.se
63	International Federation for Women in Agriculture (IFWA)	https://www.ifad.org/	Division of Agricultural Extension, ICAR, New Delhi Tel: 11-23387293 Fax: 11-23387293 E-mail: ifwa@vsnl.net.in
62	International Council for Local Environmental Initiatives (ICEI)	http://www.iclei.org/	Ground Floor, NSIC-STP Complex, NSIC Bhawan, Okhl Industrial Estate, New Delhi Tel:11 4106 7220 Fax: 11 4106 7221
61	International Advanced Research Centre for Powder Metallurgy & New Materials (IARCPM&NM)	https://www.arci.res.in/	Balapur P.O., Hyderabad, Telangana Tel: 040-2445 2200 Fax: 040-2444 2699
60	Inter-University Accelerator Centre (IUAC)	http://www.iuac.res.in/	Aruna Asaf Ali Marg, Near Vasant Kunj, New Delhi Tel: 011-2689-3955 / 9232 / 9233 Fax: 011-2689-3666

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			DRDO HQrs, DRDO Bhawan, Rajaji Marg, New Delhi-110011 Phone: 011-23007894 Fax: 011-23012652 Email ID: lsrb@hqr.drdo.in
67	Ministry of Agriculture (MoA)	http://www.agricoop.nic.in	The Commissioner of Agriculture, Ministry of Agriculture, New Delhi Tel: 23383370, 23782691 Fax: 23792037 E-mail: secy-agri@nic.in
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68	Ministry of Coal & Mines (MCM)	www.scienceandtech.cmpdi.co.in	General Manager (S&T), Central Mine Planning & Design Institute Department of Coal ,Gondwana Place, Konke Road Ranchi – 834 008 ,(Jharkhand) ,Tel. No: (0651) 2231148 Fax. No: (0651) 2231447, E-mail: cmpdihq@cmpdi.co.in
69	Ministry of Defence (MD)	http://www.mod.nic.in/	Room No 155, E-Block, Ministry of Defence, New Delhi.
70	Ministry of Earth Sciences (MES)	http://www.moes.gov.in/	Prithvi Bhavan, Opp. India Habitat Centre, Lodhi Road, New Delhi Phone: +91-11-24669578
71	Ministry of Environment & Forests (MEOF)	http://www.moef.nic.in/	The Secretary, Govt of India, Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-110 003. Tel: 011-258586422 Fax: 011-24364594. E-mail: ef@vsnl.net.in, sv.godavarthi@nic.in

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72		Ministry of Food Processing Industries (MoFPI)	http://www.mofpi.nic.in	Ministry of Food Processing Industries Panchsheel Bhawan, August Kranti Marg Khelgaon, New Delhi-110049 Fax No. 011-26493228 EPBAX No. 011-26492216/ 26492174/ 26493227/ 26490933
73	31	Ministry of Food & Civil Supplies (MoF&CS)	http://www.fcs.vsnl.net.in	Consumer Affairs & Public Distribution, New Delhi Tel: 011-25544338 Fax: 011-25544338 E-mail: fcs@vsnl.net.in
74		Ministry of Health and Family Welfare (MoHFW)	http://mohfw.nic.in/	5th Floor (509, 518), A Wing, Nirman Bhawan, Maulana Azad Road, New Delhi E-mail: dirstat-mohfw@nic.in
75	20	Ministry of Human Resource Development (MoHRD)	http://mhrd.gov.in/	Shastri Bhawan, New Delhi Tel: +91-11-23782698 Fax: +91-11-23382365
76		Ministry of New and Renewable Energy (MoNRE)	http://mnre.gov.in/	Block-14, CGO Complex, Lodhi Road, New Delhi Tel: 011-24360404, 24360707 Fax: 011-24361298
77		Ministry of Petroleum & Natural Gas (MoP&NG)	http://www.petroleum.nic.in/	Shastri Bhavan, New Delhi Tel: 23386118 / 23093004
78	- 12	Ministry of Power (MoP)	http://powermin.nic.in/	Shram Shakti Bhawan, New Delhi
79		Ministry of Railways (MoR)	http://www.indianrailways.gov.in/railwayboard/	Ministry of Railways E-mail ID: contentmanager@rb.railnet.g ov.in
80		Ministry of Rural Development (MoRD)	http://rural.nic.in/netrural/rural/index.aspx	Krishi Bhavan, Dr. Rajendra Prasad Road, New Delhi Tel: 11-23386411 Email: shuklas@nic.in

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82	Ministry of Micro, Small and Medium Enterprises (MSME)	https://msme.gov.in/	Director (HR), Web Information Manager Ministry of Micro, Small and Medium Enterprises Room No 356 A, Udyog Bhawan, Rafi Marg, New Delhi – 110011 Tel: 23063288 or 011- 23063643
83	Ministry of Social Justice& Empowerment (MSJE)	http://socialjustice.nic.in/	Room.No.636, 'A' Wing, Shastri Bhawan, Dr. Rajendra Prasad Road, New Delhi Tel: 23383256 Fax: 23386320 E-mail: gyanendrakr.d@nic.in
84	Ministry of Statistics and Programme Implementation (MSPI)	http://www.mospi.nic.in	Sardar Patel Bhawan, Parliament Street, New Delhi Tel: 011-26876772 Fax: 011-26876772 E-mail: kmashish@nic.in
85	Ministry of Textiles (MT)	http://texmin.nic.in/	NIC, Ministry of Textiles, Udyog Bhavan, New Delhi.
86	Ministry of Urban Development (MUD)	http://mohua.gov.in/	Ministry of Housing and Urban Affairs Nirman Bhawan, Maulana Azad Road, New Delhi – 110011. Email: secyurban[at]nic[dot]in Tel: 23062377, Fax: 23061459
87	Ministry of Water Resources (MWR)	http://www.wrmin.nic.in/	626, Shram Shakti Bhawan, Rafi Marg, New Delhi E-mail: egov-mowr@nic.in
88	M/S Monsanto Enterprises Ltd.,	web: http://www.monsanto.com	The Managing Director, M/S Monsanto Enterprises Ltd., 1017-Vishal Tower, Janakpuri District Centre, Jamalpuri,
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95	National Council for Economic Research and Training (NCERT)	http://www.iccw.vsnl.net.in	NCERT, Aurobindo Marg, New Delhi
94	National Centre for Medium Range Weather Forecasting (NCMRWF)	http://www.ncmrwf.gov.in/	Ministry of Earth Sciences, A-50, Sector-62, NOIDA Tel: +91-120-2419401 Fax: +91-120-2419484
93	National Board for Higher Mathematics (NBHM)	http://www.nbhm.dae.gov.in/	Department of Atomic Energy 1st floor, O.Y.C.Building, C.S.M. Marg, Mumbai Email: msnbhm@dae.gov.in
92	National Bank For Agriculture And Rural Development (NBAARD)	https://www.nabard.org	Plot no. 3, Sector 34-A, Chandigarh Fax: 0172-665863 Email: nabchg@x400.niigw.nic.in
91	National Aerospace Laboratory (NAL)	http://www.nal.res.in/	PB 1779, Bangalore Tel: 80-25273351-54 / 25223351-54 Fax: 80-25260862
90	National Academy of Agricultural Sciences (NAAS)	http://www.naasindia.org	DPS Marg, Pusa, New Delhi Tel: 11-25846051/52 Fax: 11-25846051 E-mail: naas@vsnl.com
89	M/S Ayantia Crop Science	web: http://www.bayergroupindia.com/	The Managing Director, M/S Ayantia Crop Science, Aventias House, 54A, Andher KurlaRoad, Andheri (E), Mumbai 400 093 e-mail: nilesh.limaye@bayer.com Fax: 022-26488732 Tel: 022-26488732
			New Delhi. Fax: 011-23348432 Tel: 011-23348432 e-mail: arun.gopalakrishnan @monsanto.com

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96	National Horticulture Board (NHB)	http://www.nhb.gov.in/	Ministry of Agriculture, 85,Institutional Area, Sector 18, Gurgaon Tel: 0124-2432560 Fax: 0124-2432560 E-mail: ednib@delhi.nic.in
97	National Information System for Science & Technology (NISSAT)	http://www.dsir.gov.in	The Joint Adviser, National Information System for Sci.& Technology, Department of Scientific & Industrial Research, Technology Bhawan,Mehrauli Road, New Delhi e-mail: sunilag@alpha.nic.in Fax: 26567373 Tel: 011-26567373
98	National Innovations on Climate Resilient Agriculture (NICRA)	http://www.nicra-icar.in/nicrarevised	ICAR, Krishi Anusandhan Bhavan –II, Pusa Road, New Delhi Tel:91-11-25848364
99	National Institute of Ocean Technology (NIOT)	https://www.niot.res.in	Narayanapuram, Pallikaranai, Chennai Tel: 044-66783300
100	National Institute of Public Cooperation and Child Development (NIPCCD)	http://www.nipccd.vsnl.com	5-Siri Institutional Area, Hauz Khas, New Delhi Tel: 011-27654216,17 Fax: 27654216 E-mail: drdineshpaul@gmail.com
101	National Medicinal Plants Board (NMPB)	http://www.nmpb.nic.in	National Medicinal Plants Board, Ministry of AYUSH, Government of India Indian Red Cross Society (IRCS), Annexe Building, 1st & 2nd
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			floor,1 Red Cross Road, New Delhi-110001, Tel: 011-23721840 E-Mail ID: info-nmpb@nic.in
102	National Oilseeds and Vegetable Oils Development Board (NO&VODB)	http://www.novod.res.in	Ministry of Agriculture, 86, Sector 18, Industrial Area, Gurgaon Tel: 0124-2341251 Fax: 2340614 E-mail: novod@vsnl.net.in
103	Natural Resources Data Management System (NRDMS)	http://nrdms.gov.in	The Director (NRDMS), Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi – 110 016 Tel: 011-27894302 Fax: 011-27894302
104	Naval Research Board (NRB)	http://nrbdrdo.res.in	Room No-322, 3rd Floor, DRDO HQ, DRDO Bhawan, Rajaji Marg, New Delhi Tel: 011-23007322 Fax No: 011-2301 6640
105	Newton – Bhabha Fund (Brithish Council)	http://www.newtonfund.ac.uk/ about/abut-partnering- countries/india/	British Council, The United Kingdom's international organisation for cultural relations and educational opportunities. A registered charity: 209131 (England and Wales) SCO37733 (Scotland) Email: Aastha.Jindal@britishcouncil. org
106	Oil and Natural Gas Corporation Limited (ONGC)	http://www.ongcindia.com/ wps/wcm/connect/ ongcindia/home/	5, Nelson Mandela Marg, Vasant Kunj, New Delhi Fax No: 011-261 29091 Email: editorspeak@ongc.co.in
108	Opportunities for Young Scientists	www.scienceandsociety-dst.org	The Head, SERC Secretariat, Depat. Of Sci. & Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110 016. Tel: 011-27894302, Fax: 011- 27894302
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109	Petroleum Conservation Research Association (PCRA)	http://www.pcra.org/	PCRA, Sanrakshan Bhavan, 10 – Bhikaji Cama Place, New Delhi Tel: 91-11-26198856 Fax: 91-11-26109668 Email: pcra@pcra.org
110	Research Scheme Applied to River Valley Projects (RSARVR) CENTRAL BOARD OF IRRIGATION AND POWER (CBIP)	http://www.cbip.org	Central Board of Irrigation & Power, Malcha Marg, Chanakyapuri,New Delhi Tel: 011-2611 5984 Fax: 011-6116347 E-mail: cbip@nda.vsnl.in
111	Research Scheme on Flood Control (RSFC)	www.rsfc.vsnl.net.in	The Member Secretary, Central Board of Irrgation and Power, Malcha Marg, Chanakyapuri, New Delhi 110 021 Fax: 26853687 Tel: 011- 26853687
112	Research Scheme on Power (RSOP)	http://www.cpri.in/r-a-d-schemes/ research-scheme/research-scheme-on -power-rsop.html (OR) http://powersearch.cpri.res.in	Joint Director(R&D), Central Power Research Institute, Ministry of Power, P B No.8066, Sadashiva Nagar (PO),Bangalore -560 080 Tel: 080-2360 7823, (080) 23605367, Fax: +91-80-2360 7823, Fax No: (080) 23601213 E-mail: sundar@cpri.in, babu@powersearch.cpri.res.i n
113	Rural Development & Panchayat Raj (RD&PR)	http://www.tnrd.gov.in/	Fort. St. George, Chennai Tel: 044 25665566 E-mail: ruralsec@tn.gov.in
114	R&D Medium Range Weather Forecasting (NCMRWF) and Crop Weather Relationships	http://www.scienceandsociety-dst.org	The Project Coordinator (NCMRWF), Dept. of Sci.& Technology, Technology Bhawan, New Mehrauli Rod, New Delhi 110 016 Tel: 011-26854442

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120	Science & Technology Communication &	http://www.scienceandsociety.dst.o	rg. The Director, (NCSTC), Department of Sci. &
119	Science for Equity, Empowernment and Development (SEED) Division	http://www.scienceandsociety- dst.org/women1.htm	Technology Bhavan, New Mehrauli Road, New Delhi Tel:011-26567373 Fax: 26864570 E-mail:nisha67@alpha.nic.in
118	Science & Technology for Weaker Sections (STAWS). Science and Society Related Programmes	www.scienceandsociety.dst.org.	The Head, Sci.& Society Division, Dept. of Sci. & Technology, Technology Bhavan, New Mehrauli Road, New Delhi – 110 016, e-mail: sunilag@alpha.nic.in Fax:26864570, 26863847, 26862418 Tel:011-26567373 extn. 298/208
117	Science and Technology Application for Rural Development (STARD) Science and Society Related Programmes	web: www.scienceand technology-dst-org	The Head, Sci. & Society Division, Dept. of Sci. & Technology, Technology Bhavan, New Mehrauli Road, New Delhi – 110 016, e-mail: sunilag@alpha.nic.in Fax: 26864570, 26863847, 26862418, Tel: 011-26567373 Extn. 298/208
116	Science and Engineering Research Council (SERC)	http://www.dst.gov.in	The Adviser & Member – Secretary, SERC Secretariat, Department of Science & Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110 016 e-mail: venktesh@alpta.nic.in, bghari.nic.in Fax: 011-26963695 Tel: 011-26963695, 26590370
115	Science and Engineering Research Board (SERB)	http://www.serb.gov.in/home.php	5 & 5A, Lower Ground Floor, Vasant Square Mall, Sector-B, Pocket-5, Vasant Kunj, New Delhi Tel: 11–40000398

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	Popularisation Programme (STC&PP)		Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110 016 Fax: 011-27894302, Tel: 011- 27894302
121	Science & Technology indicator and Manpower Studies	www.scienceandsociety-dst.org.	The Joint Adviser, National Sci. & Technology Management Information System (NSTMIS), Department of Sci. & Technology, Technology Bhawan, New Mehrauli Road, New Delhi 110 016. Tel:011-26863847, Fax: 011- 26863847
122	Scheme for modernization and renewal of obsolescence in technical education (MODROBS), (Only for private colleges) All Indian Council for Technical Education	https://www.aicte-india.org/ (OR) https://www.aicte- india.org/search/google/MODROBS	All Indian Council for Technical Education, I.G. Sports Complex Estate, New Delhi 11 00 02 e-mail: jpg@aicte.ernet.in Fax: 234876647, 234876647 Tel: 011- 234876647
123	Scheme of thrust area programme in technical education(TAPTEC) (Only for private colleges) All Indian Council for Technical Education,	https://www.aicte-india.org/ (OR) https://www.aicte-india.org/ search/google/TAPTEC	All Indian Council for Technical Education, I.G. Sports Complex Estate, New Delhi 11 00 02 e-mail: jpg@aicte.ernet.in Fax: 234876647 Tel: 011- 234876647
124	Solutions for Environmental contrasts in Coastal Areas (SECOA)	https://www.cosmopolis.be/people	Vrije Universiteit Brussel Department of Geography Faculty of Sciences Pleinlaan 2 BE-1050 Brussels
125	Space Applications Centre (SAC)	http://www.sac.gov.in/Vyom/index.jsp	Jodhpur Tekra, Ambawadi Vistar P.O. Ahmedabad Tel: +91-79-26913401 E-mail: pro@sac.isro.gov.in

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126	Special Component Plan (SCP)	http://www.scienceandsociety.dst.org.	The Head, Sci. & Society Division, Dept. of Sci.& Technology, Technology Bhavan, New Mehrauli Road New Delhi-110016. Fax: 26863847, Tel:011- 26863847
127	State Planning Commission (SPC)	http://www.spc.tn.gov.in/	STATE PLANNING COMMISSION Ezhilagam , Chepauk, Chennai- 600 005 (PBX No 28545471) e-mail : tnspc@tn.nic.in
128	Tamil Nadu State Council for Science and Technology (TNSCST)	https://www.tanscst.nic.in/index.html	MEMBER SECRETARY Tamilnadu State Council for Science and Technology, Sardar Patel Road, DOTE Campus, Chennai 600 025 Tamilnadu, INDIA. Phone: +91 44 2230 1428 Telefax: +91 44 2230 1552 E-mail: ms.tanscst@nic.in enquiry.tanscst@nic.in
129	Tamil Virtual Academy (TVA)	http://www.tamilvu.org/	Anna University Campus, Gandhi Mandapam Road, Kottur, Chennai Tel: 044-2220 9400 Fax: 044-2220 9405 E-mail:tva@tn.gov.in
130	Tamilnadu Forest Plantation Corporation Limited (TFPCL)	http://www.tafcorn.tn.gov.in/	30, Gandhimandapam Road, Kotturpuram, Chennai Tel: 044-24473303 Fax: 044-24473303 E-Mail: cmntafcorn@dataone.in
131	Tamilnadu Medicinal Plant Farms & Herbal Medicine Corporation Ltd (TMPF&HMCL)	http://www.tampcol.in/	C 29, SIDCO Indl Estate, Alathur, Thiruporur via, Kancheepuram Tel: 044–27444438 Fax: 27444458 E-mail: customerservice@tampcol.in

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138	Utilisation of	https://indiabioscience.org/grants/	India Bioscience
137	Agriculture Department, Chandigarh.	www.agriharyana.nic.in	The Commisioner& Secretary Agriculture, Govt. of Haryana, Agriculture Department, Chandigarh.e-mail: agriharyana2009@gmail.com Fax: 0172- 2703490 Tel: 0172- 2703490
136	Technology, Information, Forecasting and Assessment Council (TIF&AC)	http://www.tifac.org.in/	Technology Information Forecasting and Assessment Council, Department of Science and Technology (DST) 'A' Wing Vishwakarma Bhavar Shaheed Jeet Singh Marg New Delhi 110016, India. +91-11-26592600, 42525600 Email:ed@tifac.org.in
135	Technology Absorption and Adaptation Scheme (TAAS)	http://www.dsir.gov.in	The Joint Adviser (TAAS), Department of Scientific &Inds. Research, Technology Bhawan, New Mehrauli Road, New Delhi 110 016 e-mail: taas@alpha.nic.in Fax: 26567373, 26864570 Tel: 011-26567373, 26864570
134	Tata Steel Limited (TSL)	http://www.tatasteel.com/	Tata Steel Limited 3rd Floor, One Forbes 1, Dr V B Gandhi Marg, Fort, Mumbai – 400 001, India. (OR) Bombay House, 24, Homi Mody Street, Fort, Mumbai – 400001 Tel: 022-66658282 Fax: 022-66658144, 66657774
133	Tata Institute of Fundamental Research (TIFR)	http://www.tifr.res.in/	Homi Bhabha Road, Navy Nagar, Colaba, Mumbai Tel: 22-2278-2000 Fax: 22-2280-4610
132	Tamilnadu Pollution Control Board (TPCB)	http://www.tnpcb.gov.in/	76, Mount Salai, Guindy, Chennai Tel: 22353134-139 Fax:044-22353068 E-mail: tnpcb-chn@gov.in

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143	International	INTERNATIONAL http://www.ifs.se	Director, International
		INITEDALATION	
142	University Grants Commission (UGC)	http://www.ugc.ac.in/	The Secretary, University Grants Commission, Bahadur Shah Zafar Marg New Delhi – 110002 ,Tel. No: (011) 23234019, 23236350 Fax. No.: (011) 23239659
141	United Nations Children's Fund (UNCF)	http://unicef.in/	73 Lodi Estate, New Delhi Tel: 11 2469-0401 Fax: 011 2462-7521 E-mail: newdelhi@unicef.org
140	UGC Faculty Research Promotion Scheme (UGC-FRPS) (Start-Up Grant, Mid- Career Award, BSR Faculty Fellowship)	http://ugcfrps.ac.in/uohyd/	National Coordinator UGC Faculty Research Promotion Schemes School of Chemistry, University of Hyderabad Central University P.O. Prof. C.R.Rao Road, Gachibowli Hyderabad-500046 (T.S), India. Email :nc.ugcfrps@uohyd.ac.in
139	UGC-DAE Consortium for Scientific Research (UGC-DAE)	http://www.csr.res.in/	The Director, UGC-DAE Consortium for Scientific Research, University Campus Khandwa Road, Indore 452017, INDIA Email: director@csr.res.in, Tel:91-731-2463945, 91-731- 2463913, 2762267, 2908150, Fax: 91-731-2462294
	Scientific Expertise of Retired Scientists Science and Society Related Programmes (USERSSSRP)	utilisation-of-the-scientific-expertise -of-retired-scientists-users	National Centre for Biologica Sciences, GKVK Campus, Bellary Road, Bangalore, Karnataka, India 560065 Phone: 91 80 23666223 Email: hello@indiabioscience.org

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148	United Nations Educational, Scientific and Cultural Organisation (UNESCO)	http://en.unesco.org/	Office of the Secretary- General's Envoy on Youth One UN Plaza, DC-1, 2nd Floor. New York, NY 10017
147	Animal Production & Health Division	web: http://www.iaea.org	Animal Production & Health Division, International Atomic Energy Agency, P.O. Box. 100, A-1400, Vienna (Austria). e-mail: Official.Mail@iaea.org Fax: (+43-1) 2600-7 Tel: (+43-1) 2600-0
146	Third World Network of Scientific Organizations (TWNSO)	http://www.twnso.org/	The Third World Network of Scientific organizations, (TWNSO), c/0 The Abdus Salam International Centre for Theoretical Physics (ICTP) StradaCpstoera 11- 340 14 Trieste, Italy Tel: +39 040 2240-683 Fax: +39 040 2240 689 E-mail:info@twnso.org
145	The World Academy of Sciences (WAS)	https://twas.org/	Executive Director, Third World Academy of Sciences (TWAS), c/o the Abdus Salam International Centre for Theoretical Physics, (ICTP) P.O. Box 586, Via Beirut 6, 34100 Trieste, Italy. Tel: +39040 2240387 Fax:+39 040 224559 E-mail: info@twas.org
144	Tennessee Valley Authority (TVA)	https://www.tva.gov/	400 West Summit Hill Drive, Knoxville TN 37902 Tel: (865) 632-2101 E-mail: tvainfo@tva.com
	Foundation for Science (IFS)		Foundation for Science, Grev Turegatan 19, S.114 38, STOCKHOLM, SWEDEN, email: info@ifs.se. , Tel: 46 545 81800

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	9		E-mail: youthenvoy@un.org
149	India-Republic of Korea Joint Applied R&D Programme 2014 Funding (IRKJAR&DP)	https://dst.gov.in/ callforproposals/call-proposals -under-india-republic-korea -joint-programme -cooperation-0	Scientist, International Cooperation Department of Science & Technology New Mehrauli Road, New Delhi – 110 016 (OR) Researcher, Asia Cooperation Team Center for International Affairs National Research Foundation of Korea Tel: +82-2-3460-5704
150	Deutsche Forschungsgemeinsch aft (DFG – German Research Foundation)	https://www.dfg.de/en/	Deutsche Forschungsgemeinschaft (DFG) German Research Foundation Kennedyallee 40 53175 Bonn, Germany Telephone: +49 (228) 885-1 Telefax +49 (228) 885-2777 Link auf E- Mailpostmaster@dfg.de
151	Indo-US Science & Technology Forum (IUSSTF)	https://www.iusstf.org/	Fulbright House, 12 Hailey Road, New Delhi-110001, India Tel: +91-11-42691700, 23321552
152	UK India Education and Research Initiative (UKIERI)	http://www.ukieri.org/	UKIERI Secretariat-India British Council 17 Kasturba Gandhi Marg New Delhi 110001 image+91 11 4149 7384 / 7336 / 7252 imageukieri@britishcouncil.o
153	Global Innovation Technology Alliance (GITA)	https://gita.org.in/	Lord SK Bhattacharyya Centre 249-F, Udyog Vihar-Phase IV, Scetor-18 Gurugram, Haryana 122015, India Tel: +0124-4014063 +91 11 4288 8003 gita@gita.org.in
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			Deutscher Akademischer Austauschdienst e.V. (DAAD), Kennedyallee 50, D-53175
	DAAD- German Academic Exchange	https://www.daad.de/en/	Bonn Tel.: +49 228 882-0 Fax: +49 228 882-444 E-Mail: postmaster@daad.de (OR) DAAD Information Centre
154	Service (Indo- German)	https://www.daad.in/ic-chennai	Chennai 20/10, Jaganathan Road, B Block 1st Floor Nungambakkam, Chennai 600034, India Phone: +91 (44) 2827-14 42
			Phone: +91 (44) 2827-14 50 E-Mail: chennai@daadindia.org

Annexure 2

INVENTION DISCLOSURE FORM

	1111	ENTION DISCL		OTTIVE	
Details	of Invention for better un	nderstanding:			
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1 TI	TLE:				
1. 11					
2. <u>IN</u>	VENTOR(S) List:				
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3. DE	SCRIPTION OF THE INV	/ENTION:			
A.	PROBLEM	ADDRESSED	ВУ	THE	INVENTION:
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	ISSUED BY: APPROVED BY:			ISO-9001:2015	
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			••
В.	State of Art/ Research Gap		
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Abst	ract:		
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C.	DETAILED DESCRIPTION		
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D.	ADVANTAGES OF THE INVENTION:		
υ.	ADVANTAGES OF THE INVENTION.		
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Wo	ords:		
LIS	T OF COMPONENTS / EQUIPMENTS		
2002 16			
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