

CDRI AWARDS for Excellence in Drug Research 2022

Invitation for Nominations / Applications





CDRI AWARDS

for Excellence in Drug Research

Preamble

- The CSIR-Central Drug Research Institute (CDRI), Lucknow, was seventh in the chain of CSIR labs that were established in India right after independence India with an aim for technological independence of the Nation. CSIR-CDRI was broadly mandated with the task to revolutionise the pharmaceutical sector, which was almost non-existent at that time for accessibility and affordability of drugs. Today, CSIR-CDRI has evolved into a unique institution possessing end-to-end expertise in the domain of new drug development –its human resource and infrastructure today is second to none. Besides being the breeding ground of huge highly trained human resource for the drug development and manufacturing, out of 20 new drugs discovered, developed and approved in the post-independent India, 11 (8 synthetic + 3 phytopharmaceuticals) are contributions of CSIR-CDRI, Lucknow. These include Centchroman, Arteether, Centbucridine, Gugulipid, Bacosides Enriched Standardized Extract of Bacopa, etc. Centchroman (Ormeloxifene), a non-steroidal contraceptive with almost no toxicity, is now part of the National Family Program, whereas α - β Arteether (antimalarial) is included in the National Malaria Program.
- However, from the National front, new drug discovery and development is still in its infancy in India. India is a leader in global generic pharmaceuticals manufacturing and is being called as Pharmacy of the developing world, however, many generics manufactured in India are at the end of their respective product life cycles. Further, our country has a high burden of both communicable & non-communicable diseases and is vulnerable to pandemics. Pharma industries interested in discovery and development of drugs for diseases of poor populace is almost nil. In order to pace with the global innovation, national priorities in health, also affordability of drugs, there is a need to augment R&D in developing new and cost-effective therapies that can address the huge disease burden of our country.
- With an aim to promote drug discovery and development research in India, CSIR – Central Drug Research Institute, Lucknow has instituted CDRI Awards in the year 2004 to recognize scientific excellence in the country in the area of Drug Research and Development.

Purpose:

- Promoting excellence and recognising outstanding contributions to the Drug Research made by the scientists for their work done in India.

Nature

- These awards are given annually to the Indian Nationals below 45 years of age who have carried out outstanding research work in the area having direct bearing on Drug Research and Development.
- There are two separate individual awards each for the area of Chemical Sciences and Life Sciences.
- Each award carries a Cash prize of Rs. 25,000/- and a Citation.
- The awardees are expected to deliver an Award Oration on the cited work on the day of Award Felicitation Ceremony, usually held as a part of CSIR Foundation Day Celebrations at CSIR-CDRI.
- TA/DA of the awardees for to-and-fro journey will be borne by CSIR-CDRI as per the prevailing rules of Travelling allowance of Government of India.

Eligibility

- Scientists / researchers who are engaged in basic and applied research in the area having direct bearing on drug research and development and have made outstanding contributions with potential for application / product and technology development.
- Age should be below 45 years, as reckoned on 17 February of the year of award.
- Must be a citizen of India
- The research work for which nomination/application is made must have been carried out in India.

Nomination / application for CDRI Awards for the year 2022

- Head of the Institutions / Organizations / Universities / Industries, Bhatnagar Awardees, Fellows of National Science Academies can nominate the most deserving scientists / researchers who are engaged in basic and applied research in the area having direct bearing on drug research and development and have made outstanding contributions with potential for application / product and technology development.
- Eligible Candidates can also directly submit the application.
- Word file of proforma for Nomination/application can be downloaded from <https://www.cdri.res.in/>
- Information regarding Nomination / application should be sent as per the prescribed proforma (a softcopy in PDF format and a Hard copy).
- Complete information as per enclosed proforma along with requisite enclosures must reach the address given in the proforma by 31 December 2021 for consideration.

Selection Procedure:

- The committee comprising of eminent scientists scrutinize the nominations/ applications and select the CDRI Awardees.



CDRI AWARDS

for Excellence in Drug Research

List of previous CDRI Awardees

Year	Chemical Sciences	Life Sciences	Traditional Medicine*
2021	Dr. Vishal Rai IISER Bhopal	Dr. Siddhesh S. Kamat IISER, Pune Dr. Chandrima Das SINP, Kolkata	award category discontinued since 2009
2020	Dr. Surajit Ghosh, IIT, Jodhpur	Dr. Bushra Ateeq IIT, Kanpur & Dr. Ravi Manjithaya JNCASR, Bengaluru	
2019	Dr. Seergazhi Gopalan Srivatsan IISER, Pune & Dr. T. Govindaraju JNCASR, Bengaluru	Dr. Amit Singh IISc, Bengaluru & Dr. Dipyaman Ganguly CSIR-IICB, Kolkata.	
2018	Dr. P. Srihari IICT, Hyderabad	Dr. Arun Shukla, IIT, Kanpur & Dr. Amit Joharapurkar, ZydusCadila Ahmedabad	
2017	Dr. Chada Raji Reddy CSIR-IICT, Hyderabad Dr. Jayant Halder JNCASR, Bengaluru	Dr. Suvendra Nath Bhattacharyya CSIR-IICB, Kolkata Dr. Jayandharan Giridhara Rao IIT, kanpur	
2016	Dr. Anthony Addlagatta CSIR-IICT, Hyderabad	Prof. Patrick D'Silva IISc, Bengaluru	
2015	Dr. Ramakoteswara Rao Jetti, Mylan Laboratories Ltd, Medak, Telangana	Dr. Rinti Banerjee IIT, Bombay	
2014	Dr. Srinivas Hotha IISER, Pune	Dr. Sathees C. Raghavan IISc, Bengaluru	
2013	Dr. D. Srinivasa Reddy CSIR-NCL, Pune	Dr. Balasubramanian Gopal IISc, Bengaluru	
2012	Dr. Rajkumar Banerjee CSIR-IICT, Hyderabad	Prof. Subramanian Ganesh IIT, Kanpur	
2011	Dr. Gangadhar J. Sanjayan CSIR-NCL, Pune	Dr. Shantanu Chowdhury CSIR-IGIB, New Delhi	None
2010	Prof. G. Mugesh IISc, Bengaluru	Prof. Dulal Panda IIT, Bombay	
2009	Prof. Sandeep Verma IIT, Kanpur	None	
2008	Dr. Souvik Maiti CSIR-IGIB, New Delhi Dr. Brijesh Kumar ZydusCalila, Ahmedabad	Prof. C. S. Dey NIPER, Mohali	
2007	Dr. D. K. Mahapatra CSIR-NCL, Pune	None	
2006	Prof. Udai Maitra IISc, Bengaluru	None	
2005	None	Dr. S. S. Visweswaria IISc, Bengaluru	
2004	Prof. Shantanu Bhattacharya IISc, Bengaluru	None	Dr. A. Saraswathi Central Council of Research in Ayurveda and Siddha, Chennai

Nomination / Application Proforma for
CDRI AWARDS 2022
for Excellence in Drug Research

Category (Tick Mark)

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Chemical Sciences

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Life Sciences

1. Name of the Nominee/Applicant:
2. Date of Birth: DD-MM-YYYY Age as on 17-02-2022: YearsMonthsDays
3. Present Position/Designation:
4. Complete Address:
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E-mail:Tel:Mob:
5. Total Number of Publications: Average IF: Citation Index:
6. Total Number of Patents Filed: Patents Granted:
7. Technologies / Products Developed / Licensed:
8. Prestigious Honours & Awards Received:
9. **Enclosures:**
 - a) A brief description of the work (approx. 2000 words) carried out by nominee/applicant having direct bearing on drug research and development highlighting its implication/ impact on the area of drug research (enclosed as **Annexure I**)
 - b) A certificate from the Institutional head certifying that the research work submitted for the award has been undertaken in India (enclosed as **Annexure II**)
 - c) Brief bio-data of the nominee/applicant including a complete list of Publications / Patents of the nominee/applicant (enclosed as **Annexure III**)
 - d) Reprints of selected 5 best publications of the nominee/applicant (enclosed as **Annexure IV**)
 - e) Date of Birth Proof (enclosed as **Annexure V**)
 - f) Any other information to support the nomination (enclosed as **Annexure VI**)

Signature of the Nominator/Applicant
(Name and Complete Address with Seal)

Hard and soft copies of the nomination / application with the requisite enclosures must reach the following address by 31 December 2021 for consideration

To

Dr. Anand P. Kulkarni,
Principal Scientist & Head, PME, Scientific Directorate,
CSIR-Central Drug Research Institute,
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