

1-12/2014-15(R&D)
Government of India
Ministry of New and Renewable Energy
Block-14, C G O Complex, Lodhi Road, New Delhi-110003

NOMINATIONS RECEIVED FOR
“NEW AND RENEWABLE ENERGY YOUNG SCIENTIST AWARD”

1. The MNRE has introduced a scheme for “New and Renewable Energy Young Scientist Award” in order to promote excellence in various areas of new and renewable energy. The objective of the scheme is to encourage young scientists working in R&D and academic institutions/industry, scientific departments to make outstanding achievements in research and development for technology development in new and renewable energy. The award consists of a citation, a cash price of Rs. 5,00,000/- (rupees Five Lakh Only) and a plaque. The award will be provided to any scientist working in any R&D and academic institutions/industry, scientific departments, who have done innovation in the field of new and renewable energy and who are not more than 40 years of age as on the independence day of the year of applications as per the scheme.

2. In this regard, nominations from eligible scientists were invited through advertisement published in leading national dailies and also MNRE website (mnre.gov.in). The last date for receiving the nominations was 30th Nov 2015. In total 45 nominations have been received up to last date of submitting the applications. List of nominations received is attached herewith for the information of all concerned and general public. Any discrepancy in the details given may be communicated to this Ministry by 16.12.2016 at the following address:

Rakesh Kumar, Scientist ‘B’ (R&D Coord.)
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New Delhi-110003
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Ministry of New and Renewable Energy

Sub: - Nominations Received for New and Renewable Energy Young Scientist Award till 30.11.2015

| S.No. | Name of Candidate & Designation | Name of Institute | Subject Area | Age as on 15.08.2015 (D.O.B) |
|-------|---|--|--|------------------------------|
| 1 | Dr. Uzma Qureshi, Associate Professor | Department of Mechanical Engineering, SSSCE, RKDF university Bhopal, (M.P)-462001 Email:- uzmarose162@gmail.com ; Ph.: 09691175840 | Solar Thermal | 37 Y 7 M (02.01.1983) |
| 2 | G. Saravana Ilango Assistant Professor | Department of Electrical and Electronics Engineering, National Institute of Technology, Tiruchirappalli (Tamil Nadu) Email:- gsilango@nitt.edu ; Ph. 09442366994 | Solar Photovoltaic | 37 Y (09.08.1978) |
| 3 | Shri Monal Saini, B. Tech (Electronics), Freelancer | Free Lancer,# 5815, Sector-38West, Chandigarh-160014 Email:- monal_saini@yahoo.com ; Ph:- 9988773215 | Solar Photovoltaic, RE-Hybrid Technology, Tidal Energy, Energy Grid | 30 Y 10 M (20.10.1984) |
| 4 | Dr. Bommagani Mallesh, Innovator | H. No 3-120, Azimpet (III), (Mothkurlmndi), Distt.- Nalgonda, Telangana-508277 Email:- malleshinnoventions@gmail.com | Solar Photovoltaic | 30 Y 05 M (23.03.1985) |
| 5 | Shri Phani Kumar Pullela, Professor | Department of Chemistry, CMR Institute of Technology,#132, ITPL Main Road, AECS Layout,Kundalahalli, Bangalore-560037, Karnataka Email:- phanikumar.p@cmrit.ac.in ; Ph.: 9902005868 | Biofuels | 37 Y 11 M (30.08.1977) |
| 6 | Dr. Richa Kothari, Assistant Professor | School of Environmental Sciences,BabasahebBhimraoAmbedkar University, Central University Lucknow (U.P), India-226025 Email:- kothariricha21@gmail.com ; Ph.: 91-9336929669 | Biofuels | 37 Y 10M (21.09.1977) |
| 7 | Dr. S. Guhan, Assistant Professor | Department of Sciences (Chemistry), Amrita VishwaVidyapeethem, Amrita Nagar, Post – Ettimadai, Coimbatore-641112 (Tamil Nadu) Email:- s_guhan@amrita.edu ; s_guhan@cb.amrita.edu Ph.: 91-9841448354 | Fuel Cells | 36 Y 11 M (18.08.1978) |
| 8 | Dr. Chandra Mallik, Assistant Professor | Department of Physics, India Institute of Science, Bangalore-560012, Karnataka, India Email:- rcmallik@physics.iisc.ernet.in ; Ph.: 09448898560 | Thermoelectric (Thermal) | 39 Y 11M (28.08.1975) |
| 9 | Dr. Yatendra Singh Chaudhary, Senior Scientist | Colloids & Materials Chemistry Department, CSIR Institute of Minerals & Materials Technology,AcharyaVihar, Bhubaneswar-751013, Odisha, India Email:- yschaudhary@immt.res.in ; Ph:- 91-7205755894 | Hydrogen | 36 Y 04 M (01.04.1979) |
| 10 | Dr. Sendhil Kumar Natarajan, Assistant Professor & Head | Department of Mechanical Engineering, National Institute of Technology, PuducherryKaraikal-609605, U.T. of Puducherry, India Email:- drsendhil1980iitmuk@gmail.com ; Ph:- 91-9597541522 | Solar Thermal | 35 Y 07 M (16.01.1980) |
| 11 | Dr. Sebastian C. Peter, Assistant Professor | New Chemistry Unit, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR),Jakkur, Bengaluru-560064 Email:- sebastiancp@jncasr.ac.in ; Ph.: 09480827672 | Fuel Cells | 37 Y 04 M (03.04.1978) |

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| 12 | Dr. P. Rajiv, Assistant Professor | Department of Biotechnology, Karpagam Academy of Higher Education Coimbatore-641021 (Tamil Nadu) Email:- rajivsmart15@gmail.com ; Ph.: 9943278439 | Biogas | 30 Y 09 M (14.09.1985) |
| 13 | Dr. Sharadrao Anandrao Vanalakar, Assistant Professor | Department of Physics, Kramaveer Hire Arts, Science, Commerce and Education, Gargoti, Tal- Bhudargad, Distt.- Kolhapar-416209 Email:- sharad.vanalakar@gmail.com ; Ph.: 7875170081 | Solar Photovoltaic | 38 Y 01 M (01.07.1977) |
| 14 | Shri Anand Mohit, Scientist | Hydro processing Area, RTD Indian Institute of Petroleum, Dehradun- 248005, India Email:- manand@iip.res.in ; Ph.: 09897157187 | Biofuels | 28 Y (29.07.1987) |
| 15 | Dr. Anita Singh, Assistant Professor | Department of Environmental Sciences, Central University of Jammu, Jammu and Kashmir Email:- anitasaharan@gmail.com ; Ph.: 09419294912 | Biofuels | 30 Y 11 M (21.08.1984) |
| 16 | Dr. Abhishek Dey, Associate Professor | Department of Inorganic Chemistry, Indian Association for the Cultivation of Science 2A & 2B, Raja S. C. Mullick Road, Jadavpur Kolkata-700032 Email:- icad@iacs.res.in ; Ph.: 9051710061 | Hydrogen | 38 Y 01 M (09.07.1977) |
| 17 | Dr. Indira Karakoti Bohra, Scientist 'B' | Centre for Glaciology, Wadia Institute of Himalayan Geology, 33 GMS Road, Dehradun-248001 Email:- indira_ntl@yahoo.co.in ; Ph.: 01352525388 | Solar Resource Assessment | 34 Y (15.08.1981) |
| 18 | Dr. Rahul Banerjee, Scientist | Physical/ Materials Chemistry Division, CSIR-National Chemical Laboratory, Dr. Homi Bhabha Road, Pune, Maharashtra-411008 Email:- r.banerjee@ncl.res.in ; Ph.: 912025902535 | Fuel Cells | 37 Y 08 M (15.12.1977) |
| 19 | Dr. K. Sudhakar, Assistant Professor | Energy Centre Maulana Azad National Institute of Technology, Bhopal, MP, India Email:- sudhakar.i@manit.ac.in ; Ph.: 07566602579 | Biofuels | 34 Y 11 M (26.08.1980) |
| 20 | Shri Mayur Prakash Mahajan, PG Scholar, M. Tech. (Engineering Management) | CV Raman Hostel, Room No-415, MIT Manipal, Udupi (Karnataka)- 576104 Email:- mayur.mahajan0@gamil.com ; Ph.: 8796802983 | Wind Energy | 23 Y 04 M (28.03.1992) |
| 21 | Ms Neha Srivastava, Scientist 'B' | C.K. 65/268 (A), Bari Piyari, Chetganj, Varanasi-221002, U.P, India Email:- sri.neha10may@gmail.com ; Ph.: 09988062681 | Biofuels | 34 Y 07 M (09.01.1981) |
| 22 | Sh Duraisamy Kumaresan, Assistant Professor | Department of Chemical Engineering and Materials Science, Amrita Vishwa Vidyapeetham University, Amrita Nagar, Coimbatore- 641112, Tamil Nadu Email:- rdkumares@gmail.com ; Ph.: 919443979100 | Solar Photovoltaic | 39 Y 02 M (10.06.1976) |
| 23 | Dr. Nilanjan Saha, Associate Professor | DOE-104B, Department of Ocean Engineering, India Institute of Technology - Madras, Chennai- 600036, India Email:- nilanjan@iitm.ac.in ; Ph.: 91-9962595763 | Wind Energy | 36 Y 04 M (27.03.1979) |
| 24 | Rajasri Yadavalli, Associate Professor | Department of Biotechnology, Sreenidhi Institute of Science and Technology, Yamnampet, Ghatkesar-501301 (Andhra Pradesh) | Biofuels | 33 Y 10 M (29.09.1981) |

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|----|--|---|------------------------------------|---------------------------|
| | | Email:- rajasriy@sreenidhi.edu.in; Ph.: 09908994251 | | |
| 25 | Maninder Singh Nayyar, Secretary | Bal Bharti Academy, A-24, Lower Ground Floor, Chittaranjan Park, New Delhi-110019 Email:- maninder@theconcern.in; Ph.: 011-41047806 | Hydroelectricity | 30 Y 07 M (22.12.1984) |
| 26 | Dr. Shuchi Singh, Postdoctoral Fellow | Department of Chemical Engineering, Indian Institute of Technology Kanpur-208016 (U.P) , India Email:- shuchis@iitk.ac.in | Biofuels | 28 Y 09 M (11.11.1986) |
| 27 | Dr. Indu Rani B, Associate Professor | Department of EEE, Bannari Amman Institute of Technology, Sathyamangalam-638401 (Tamil Nadu) Email:- indu_b04@yahoo.com; Ph.: 919443808514 | Solar Photovoltaic | 34 Y 07 M (01.01.1981) |
| 28 | Balaji Rengarajan, Scientist | Advanced Research Centre for Powder Metallurgy and New Materials – Centre for Fuel Cell Technology (ARCI-CFCT), IIT-M Research Park, Second Floor, 6,Kanagam Road, Taramani, Chennai-600113, Tamil Nadu Email:- rbalaji@arci.res.in; Ph.: 9486404325 | Hydrogen | 38 Y 05 M (08.03.1977) |
| 29 | Dr. Deepak Pant, Associate Professor | School of Earth and Environmental Sciences, Central University of Himachal Pradesh, TAB, Shahpur, Distt.- Kangra-176206 (H.P.) Email:- deepakpant1@rediffmail.com | RE-Hybrid technology | 37 Y 03 M (15.05.1978) |
| 30 | Dr. Bikash Kumar Jena, Scientist | Colloids and Materials Chemistry Department, CSIR - Institute of Minerals and Materials Technology, Bhubaneswar-751013,Odisha, India Email:- bikashjena@gmail.com; Ph.: 91-9438416008 | Fuel Cells | 35 Y 04 M |
| 31 | Dr. V. Kirubakaran, Assistant Professor | Rural Energy Centre, TheGandhigram Rural Institute- Deemed University, Gandhigram-624302, Tamil Nadu Email:- kirbakaran@yahoo.com; Ph.: 919443859066 | Biomass Gasification | 40 Y 04 M (15.04.1975) |
| 32 | Dr. V. Siva Reddy Professor and Director (R&D, Mech.) | School of Mechanical Engineering Rajeev Gandhi Memorial College of Engineering & Technology (Autonomous), Nandyal-518501, Distt. - Kurnool (Andhra Pradesh) Email:- vundelaap@gmail.com; Ph.: 91-9898722118 | Solar Thermal | 35 Y 01 M (11.07.1980) |
| 32 | Dr. Amritanshu Shukla, Assistant Professor | Department of Physics, Rajiv Gandhi Institute of Petroleum Technology, RatapurChowk, Raebareli-229316(U.P.),India Email:- amritanshu.shukla@gmail.com; Ph.: 91-9453894903 | Solar Thermal | 35 Y 11 M (10.09.1979) |
| 34 | Dr. Hanif Ahmed Choudhury, Postdoctoral Research Associate | Department of Chemical Engineering, Texas A & M University, 162 Texas A & M Engineering Building/Education City, Doha, Qatar-23874 Email:hanif.choudhury@gatar.tamu.edu; Ph. +97433174346 | Biofuels | 35 Y (10.08.1980) |
| 35 | Somnath Chanda Roy, Associate Professor | Department of Physics, Indian Institute of Technology (IIT) - Madras, Chennai-600036 Email:- somnath@iitm.ac.in; Ph.: 08056081266 | Solar Photovoltaic | 39 Y 7 M (01.01.1976) |
| 36 | Dr. Abdus Samad, Associate Professor | Room-308, Department of Ocean Engineering,Indian Institute of Technology (IIT) - Madras, Chennai-600036 | Geothermal, etc. : Ocean Energy | 38 Y 05 M (05.03.1977) |

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|----|---|---|--------------------------|---------------------------|
| | | Ph.: 09500130279 Email:- samad@iitm.ac.in | | |
| 37 | Dr. Dipankar Mandal, Assistant Professor | Department of Physics, Jadavpur University, Kolkata-700032 Email:- dipankar@phys.jdvu.ac.in | RE- Hybrid Technology | 37 Y 01 M (21.06.1978) |
| 38 | Sanjay Agrawal, Associate Professor | Department of Electrical Engineering, School of Engineering & Technology, IGNOU, MaidanGarhi, New Delhi-110068, India Email:- sanjay.agrawal@ignou.ac.in; Ph.: 91-999266576 | Solar Thermal | 39Y 01 M (01.07.1976) |
| 39 | Dr. S. Albert Alexander, Assistant Professor | Department of Electrical and Electronics Engineering, Kongu Engineering College, Perundurai-638052, Distt.- Erode, Tamil Nadu Email:- ootyalex@gmail.com; Ph.: 09865931597 | Solar Photovoltaic | 32 Y 08 M (15.12.1982) |
| 40 | Dr. Purnanand V. Bhale, Assistant Professor | Department Mechanical Engineering, SV National Institute of Technology (SVNIT), Ichchhanath, Surat, Gujarat-395007 Email:- pvbhale@med.svnit.ac.in; Ph.: 91-9974751060 | Biofuels | 39 Y 03 M (25.04.1976) |
| 41 | Dr. Pankaj Kalita, Assistant Professor | Centre for Energy, Indian Institute of Technology, Guwahati-781039, Assam, India Email:- pankajk@iitg.ernet.in; Ph.: 09954905307 | Biomass Gasification | 37 Y 02 M (21.05.1978) |
| 42 | Dr. Ram Chandra | DBT's Energy Bioscience Overseas Fellow, Centre for Rural Development and Technology, India Institute of Technology-Delhi, HauzKhas, New Delhi-110016 Email:- ram.chandra6dec@gmail.com ; Ph.: 8130392523 | Biogas | 38 Y 08 M (06.12.1977) |
| 43 | Dr. Pankaj Kumar Sharma, Scientist 'C' | EnSG, CFEES, DRDO, Brig. S. K. Mazumdar Marg, Delhi-110054 Email:- pankajsharma@cfes.drdo.in; Ph.: 9911244540 | Hydrogen | 35 Y 09 M (05.11.1979) |
| 44 | Dr. Ishan Purohit, General Manager - Renewables | Department of Renewable Energy, Lahmeyer International (India) Pvt. Limited (GDF) Intec House, Plot-37, Institutional Area Sector-44, Gurgaon, Haryana-155002 National Capital Region, India Email:- drishanpurohit@gmail.com; Ph.: 91-9899113184 | Solar Thermal | 35 Y 11 M (05.09.1979) |
| 45 | Dr. K. Kannan, Assistant Professor | Department of EEE, RVS College of Engineering, RVS Nagar, Dindigul-5, Tamil Nadu Email:- kannankmeped@gmail.com | Wind Energy | 31 Y 03 M (07.05.1984) |