 **4th NATIONAL CONVENTION ON HYDROGEN ENERGY AND ADVANCED MATERIALS**

**NCHEAM Scholar List**

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| --- | --- | --- | --- | --- | --- |
| **No** | **Scholar Name and Designation** | **Email ID/Contact No.** | **Institute** | **Paper Id & Abstract Title** | **Nominated by** |
| **1** | Mr. P.Chiranjeevi | [vmohan\_s@yahoo.com](mailto:vmohan_s@yahoo.com); [svmohan.iict@gov.in](mailto:svmohan.iict@gov.in) | CSIR-Indian Institute of Chemical Technology (CSIR-IICT), Hyderabad | **(NCHEAM SCH-39)**  Scaling-up of Biohydrogen Production by Dark Fermentation from Wastewater Treatment: A Green and Sustainable Technology for Future Fuel | Dr.S.Venkata Mohan  Principal scientist  CSIR-Indian Institute of Chemical Technology (CSIR-IICT), Hyderabad |
| **2** | Mr. Balanagulu Busupalli  Graduate student, Physical and Materials Chemistry Division | b.busupalli@ncl.res.in  baalanaagulu@gmail.com | National Chemical Laboratory  Dr. Homi Bhabha Road, Pashan, Pune-411008, India | **(NCHEAM SCH-40)**  Synthetic biology integrated generation of hydrogen from human wastes | **Self Nomination** |
| **3** | Mr.K.Mohanraju  Senior Research fellowship | mohaard@gmail.com | Department of Chemistry, NIT Trichy | **(NCHEAM SCH- 41)**  Electroctatlysts comparising heteroatm-doped carbon and non platinum group metals/metal oxides (Spindls) perovskite oxide for oxygen reduction its application in polymer electrolyte fuel cell | Dr.L.Cindrella  Professor & Head, Department of Chemistry, NIT Trichy |
| **4** | Mr. Amit Singhania  Research Scholar | amit.singhania2008@gmail.com  [amitsinghania2015@gmail.com](mailto:amitsinghania2015@gmail.com) | IIT Delhi | **(NCHEAM SCH- 42)**  Catalytic performance of γ-alumina supported bimetallic Ni-Co catalysts for hydrogen production in sulfur-iodine thermochemical cycle | Dr.Ashok N.Bhaskarwar  Professor,Chemical Engineering,IIT Delhi |
| **5** | Mr. Snigdha Rai  Research Scholar | [Snigadhara@gmail.com](mailto:Snigadhara@gmail.com) | Department of Physics and Computer Science, Dayalbagh Educational Institute, Agra, India | **(NCHEAM SCH- 43)**  CNT & Graphene based Metal oxides for PEC Hydrogen generation | Prof.Vibha Satsangi  Deptt. Of Physics & Computer Science  Dayalbagh Educational Institute, Agra, India |
| **6** | Mr.S.R. Archana  Research Scholar | [archanasaalin@gmail.com](mailto:archanasaalin@gmail.com) | Department of Chemistry, University of Kerala, Kariavattom Campus | **(NCHEAM SCH- 44)**  Development of nano wo3 catalyst incorporated ni-p coating for electrocatalytic hydrogen evolution reaction | Dr. S.M.A. Shibli  University of Kerala, Kariavattom Campus |
| **7** | Mr. Kanhu Charan Sahoo  JRF | kanhu2011.sahoo@gmail.com | Metallurgy and Materials Group  Indira Gandhi Centre for Atomic Research, Kalpakkam- 603102, India | **(NCHEAM SCH- 45)**  Creep rupture behavior and microscopic analysis of 304  Hcu austenitic stainless steel under multiaxial state of stresses at 973 k | Dr. K. Laha  Head, Metallurgy and Materials Group,IGCAR Kalpakkam |
| **8** | Ms. Pradnya Arunrao Bharad  SRF | pa.bharad@ncl.res.in | CSIR-National Chemical Laboratory, Pune 411 008, India | **(NCHEAM SCH- 46)**  A rational approach towards enhancing solar water splitting: A case study of Au-RGO/N-RGO-TiO2 | C. S. Gopinath, FASc  Senior Principal Scientist  Catalysis Division and Center of Excellence on Surface Science  CSIR-National Chemical Laboratory, Pune 411 008, India |
| **9** | Ms. Ruma Arora Soni  Research Scholar | rumaarora14@gmail.com | Energy Centre  MANIT Bhopal | **(NCHEAM SCH- 47)**  Biohydrogen and Bioelectricity production using Microbes | Dr. K. Sudhakar  Assistant Professor  Energy Centre ,MANIT Bhopal |