

Activity 3:

Science Club of Science and Humanities Organized a Webinar on "Startup ideas in Battery Technology" on 22nd June 2021 at 4 pm. All the first Year Students gathered informative ideas from the resource person. Video link:

<https://drive.google.com/file/d/1SUJae6eiLlcuRWootIAU5vO-pk47unxQ/view>

Poster

R.M.D. ENGINEERING COLLEGE
 (An Autonomous Institution)
 (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
 Five Eligible UG Programs Accredited by NBA for 3 Years & Institution Accredited by NAAC
 R.S.M Nagar, Kavaraipeetai – 601 206, Gummidipoondi Taluk, Tiruvallur District.

Department of Science and Humanities
SCIENCE CLUB
 Organises a Webinar on

Startup ideas in Battery Technology

on 22nd June 2021 (4 pm to 5 pm)


SDG 7 : Affordable and Clean Energy
 SDG 9 : Industry Innovation and Infrastructure

RMDEC Science Club Members and interested First Year Students can participate in this event

Smt. Manjula Munirathinam Chairperson	Shri. R.S. Munirathinam Founder & Chairman	Shri. R. Jothi Naidu Director	Shri. R. M. Kishore Vice-Chairman
Shri. Yalamanchi Pradeep Secretary	Dr. Durga Devi Pradeep Vice-Chairperson	Smt. Sowmya Kishore Trustee	Dr. M. S. Palanichamy Advisor
Dr. N. Anbuhezhan Principal	Dr. K.K. Thyagarajan Dean Research	Dr. M. Maria Susai Manuel Professor & Head – S&H	

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SCIENCE CLUB COORDINATORS : Dr. S. REKHA , Dr. R. RANJANI



PERSONAL PROFILE

Name : S Jeyakumar
 Designation : Assistant Vice President
 Organization : Deepak International Ltd, HP
 Years of Experience : 24 Years
 Qualification : Post Graduate in Electrochemistry
 University : Alagappa University, Karaikudi
 Specialization : Lead Acid Batteries

Previous employment

1. Research Associate at CECRI, Karaikudi, Tamil Nadu (1997 - 1998)
2. Amara Raja Batteries Ltd, Tirupati, Andhra Pradesh. (1998 - 2004)
3. Alpha Technologist, Chennai, Tamil Nadu (2004 - 2008)
4. Luminous Power Technologies Ltd, Gagret, Himachal Pradesh. (2008 - 2010)
5. Eastman Auto & Power Ltd, Nalagarh, Himachal Pradesh (2010 - 2012)
6. TAFE /AMCO Battery Division, Chennai (2012 - 2021)
7. Currently at Deepak International Ltd, HP from Apr 2021 onwards

Technologies handled:

- Conventional and MF Flooded Lead Acid batteries
- VRLA type SMF Lead Acid batteries
- Tubular type inverter and traction batteries
- Li Ion batteries for E Vehicle.

Countries Visited

- Yangon, Myanmar as Technical consultant.
- Taiwan for mould developments.
- Hainan, China for Separator development.
- Bangladesh for outsource development.
- Bulgaria, to attend LABAT conference.
- Hong Kong, China to attend battery conference and exhibition.
- Vietnam customer support.
- Sri Lanka, for a technical discussion with SLSI.
- Malaysia, to attend 17th Asian Battery Conference (ABC).
- Vienna, Austria to attend European Lead Battery Conference (ELBC)
- Poznan, Poland for Technology collaboration meeting with Exide Technologies.
- Bali, Indonesia to attend 18th Asian Battery Conference (ABC).

Industry Academia Partnership

- Visiting Faculty at Vellore University, Avadi Chennai.
- Visiting Faculty at Vellore Institute of Technology, Vellore.
- Visiting Faculty at ARAI, Pune for their Proficiency Improvement Programme (PIPs)
- Member, Board of studies at Karunya Institute of Technology and Sciences, CMBT.

During the Pandemic situations, the above activities were conducted by the Science club via online for the benefit of the Students.

