



24th

Graduation Day

March 04, 2023 - Saturday at 10:00 AM
Founder Hall



K. S. RANGASAMY COLLEGE OF TECHNOLOGY
(Autonomous)

Tiruchengode - 637 215 Namakkal Dt. Tamil Nadu



Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Courses Accredited by NBA & Accredited by NAAC with A⁺ Grade

DBT - STAR College & DST Sponsored Institution,

Recognized with 2(f) & 12(B) Status by UGC



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Management, Principal, Faculty, Staff and Students of the Institution

Cordially invite you for the



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Founder Hall



With the Blessings of
Theivathiru Lion Dr. K. S. Rangasamy MJF
Founder-Chairman
K.S.R. Educational Institutions
Tiruchengode

Chief Guest



Dr. Tata Narasinga Rao
Director
Advanced Research Centre for Powder Metallurgy
and New Materials (ARCI)
Hyderabad

Guest of Honour



Mr. Raj Kishore Naik
Vice President
Head – New Parts (Development & Quality)
Ashok Leyland
Chennai



Mr. R. Srinivasan
Chairman
K.S.R. Educational Institutions, Tiruchengode
Will preside over



Mr. K. S. Sachin
Vice Chairman
K.S.R. Educational Institutions, Tiruchengode
Will offer felicitation

Members of Trust

Dr. R. Gopalakrishnan
Principal

Programme

- Tamil Thai Vazthu
- President Declares Open the Graduation Day's Proceedings
- Welcome Address and Brief Annual Report by the Principal
- Introduction of the Chief Guest
- Graduation Day Address by the Chief Guest
- Address by the Guest of Honour
- Distribution of Medals and Degree Certificates to the Rank Holders
- Distribution of Degree Certificates to the Graduands
- Administering the Pledge by the Principal to the Graduates
- Principal Declares Close the Graduation Day's Proceedings
- National Anthem



@ KSRCTCMS Channel

Special Instructions to Graduands & Invitees

- **Graduands are requested to be in their seats by 9:00 AM. Entry will be restricted after 9:30 AM**
- **All present will stand when the academic procession enters the Hall and remain standing till the members of the procession have taken their seats**
- **When the Graduation Function is over, all will remain standing in their place till the procession leaves the Hall**
- **Invitees are requested not to bring children with them**
- **Only official photographers are allowed**
- **Use of mobile phones is strictly prohibited inside the venue**

Dr. Tata Narasinga Rao

Director
Advanced Research Centre for
Powder Metallurgy and New Materials (ARCI)
Hyderabad



Chief Guest Profile

Dr. Tata Narasinga Rao received his Ph.D. degree in Chemistry from Banaras Hindu University, India in 1994. After working at IIT Madras as Research Associate, he moved to The University of Tokyo in 1996 as a JSPS post- doctoral fellow and subsequently became lecturer in the same University in 2001. He joined International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad, India, in 2003 as senior scientist, and presently he is Director of ARCI. In addition, he is also an Adjunct Professor at IIT Hyderabad.

He is recipient of several awards and honors including 'Material Research Society of India (MRSI) Medal'-2009; 'Tokyo University of Science President Award'- 2014; 'Academician of Asia Pacific Academy of Materials (APAM)'-2015; 'Technology Day National Award'-2016 (received from President of India); Fellow of 'Telangana & AP Academy of Sciences'-2017; and 'Bangalore India Nano Innovation Award'-2018 (receiver from Bharat Ratna, Prof. CNR Rao). Recently, he is selected for Materials Science Annual Prize-2022 of MRSI.

Dr. Rao has published more than 190 research papers and filed/granted more than 20 international and Indian patents several of which have been translated to technological developments. His publications got total citations more than 16000 with an h-index of 51. The average Impact Factor for his publications of last 5 years is above 5.

Dr. Rao is known for his translational nanomaterials research. His research contributions in the field of electrochemistry and nanomaterials later led to several technologies at ARCI which made the Institute well known for nanotechnology in India. During the period when Dr. Rao joined, Nano Mission was initiated in India for translational research. He has developed novel, scalable and low cost processes for suspension/powder production of nano-silver and nano-TiO₂ for self- cleaning/antibacterial textile applications, high performance Li-ion electrode materials, bio & organic waste-derived activated carbon for supercapacitors and nano- aluminium for high energy applications, while demonstrating their performance at prototype device level. His Group has mainly focused on materials development by novel synthesis processes for Lithium Iron Phosphate (LFP) and Lithium Titanate (LTO) at 10 Kg level production and the LFP technology, for the first time in India, is transferred to an Indian industry, while LTO is being in the process of technology transfer. Dr. Rao identified during discussions with scientists of HPCL, that Petcoke (a by-product of oil-refinery) can be a very good source for supercapacitor electrodes and started this project. Being the PI of the project with partial funding from HPCL, he established a semi-pilot facility at ARCI for supercapacitor fabrication and demonstrated at practical device level with 1200 F capacity, on par with a commercial device. Seven of the technologies developed by his team are transferred to industry and are commercialized. He is presently focusing on emerging fields like supercapacitors, Na-ion batteries, Room temperature Na-S batteries and Li-Sulfurbatteries. He is venturing into hydrogen technology such as high temperature water electrolysis through SOEC & PEM routes, considering the present day national interests and requirements.

Other areas of his research interest include solar energy materials, Photocatalysis, Diamond Electrochemistry, biosensors/devices. He is mentor of biomedical working group at ARCI with special focus on additively manufactured biomedical devices and bio-compactable coatings. He has also significantly contributed to UVC-based systems and copper-coated masks for Covid-19 disinfection during recent pandemic situation. The copper-based masks (under Nano Mission project) were shown to fight against SARS CoV 2. Several thousands of the self-disinfecting masks were produced and distributed.

Mr. Raj Kishore Naik

Vice President
Head – New Parts (Development & Quality)
Ashok Leyland
Chennai



Guest of Honour Profile

Mr. Raj Kishore Naik had completed his Engineering Graduation at NIT, Rourkela. He has 31+ years of Professional experience in Auto Sector. He had led Engineering and Parts Development Team in SMIL & Deputed at Suzuki Japan for the Design & Development of Suzuki Alto for Indian Market.

Mr. Raj Kishore Naik had also led Engineering in ERC (Engineering Research Center) in Tata Motors, Pune, for Facelift of Passenger Cars and Development of India's first Compact Sedan (Indigo CS). He was the lead authority in Product Design and Development of LCV range of vehicles Ashok Leyland Nissan. He had directed and led the Sourcing and Supplier Quality Team for Defence Business and Plant Quality for all Plants, Supplier Quality & Functional Excellence in Ashok Leyland.

Mr. Raj Kishore Naik is the Vice President and currently Heading New Parts (Development & Quality) in Ashok Leyland, Chennai.



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First Rank Holders



MEGHANATHAN S D
B.E. - MECH



BHAARATH K
B.E. - EEE



SAMILI K S
B.E. - ECE



HEMAPRIYA J G
B.E. - CSE



PUGALENTHI C
B.E. - MCT



SATHISH KUMAR B
B.E. - CIVIL



SANJAI L
B.E. - EIE



NARMADHA G
B.Tech. - IT



JEEVANANTHAM B
B.Tech. - TXT



SATHISH KUMAR N K
B.Tech. - BT



ANU SHREE S
B.Tech. - NST



DHAARANI N
B.Tech. - FT



SWATHY C
MBA



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Second Rank Holders



NERESH P
B.E. - MECH



PAVITHRA R
B.E. - EEE



KAVIPRIYAA S T
B.E. - ECE



AARTHI P
B.E. - CSE



JENISHLIN R
B.E. - MCT



ARUL NIVETHA R
B.E. - CIVIL



DHIVYA K
B.Tech. - IT



VANJIKUMAR M
B.Tech. - TXT



SARADHA T
B.Tech. - BT



ASVATH CHANDRAN R
B.Tech. - FT



MAHAESWARI A
MBA

Third Rank Holders



SIVARANJITH K
B.E. - MECH



KARTHIKEYAN S
B.E. - EEE



SONA R
B.E. - ECE



JAMUNA M
B.E. - CSE



DINESHKUMAR M
B.E. - MCT



BRINDHALAKSHMI M L
B.E. - CIVIL



NARMADHA V
B.Tech. - IT



ARATHI M
B.Tech. - FT



PUSHPA S
MBA



SHANMATHI P
MBA