



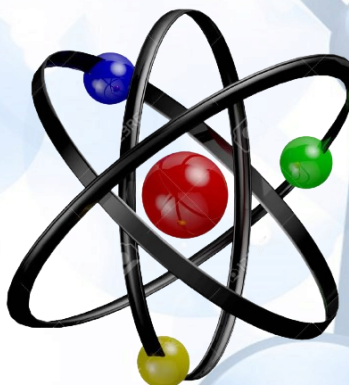
SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956

Horizon

Quarterly Newsletter

Volume 1, Issue 1



School of Basic Sciences

**College of Engineering and Technology
SRM Institute of Science and Technology**

Kattankulathur - 603 203, Chengalpattu District

Tamil Nadu, India

Message from the Dean CET



Prof. T. V. Gopal

Dean (CET)

College of Engineering and Technology
SRM Institute of Science and Technology
Kattankulathur 603 203

It is matter of great pleasure to know that the School of Basic Sciences, College of Engineering and Technology is releasing its first newsletter “Horizon”. I am sure that this newsletter portrays the accomplishments of faculty, research scholars and students of the departments and will continue to inspire many young minds to build their careers successfully. School of Basic Sciences is backed by the state-of-the-art infrastructure and equipped by the pool of highly dedicated research laboratories that are working to meet the real – world challenges. On this occasion, I congratulate the faculty, research scholars and students for their efforts in retaining SRM IST, a renowned institute in India and across the world. My sincere thanks to the editorial team for graciously preparing the newsletter.


(T. V. Gopal)

Message from the Dean Sciences



Dr. D. John Thiruvadigal

Professor and Dean Sciences
School of Applied Sciences
College of Engineering and Technology
SRM Institute of Science and Technology
Kattankulathur 603 203

Science is not just a source of new ideas, but a driver of disruptive innovation.

We at School of Basic Sciences, SRM Institute of Science and Technology trust in science; and strive to translate our outcomes into positive action for the common good.

I am very happy to see that the School of Basic Sciences, SRM Institute of Science and Technology is releasing its first quarterly newsletter to uncover the initiatives and developments in the departments of Chemistry, Mathematics and Physics & Nanotechnology during the period of July 2022 to Dec 2022. I am sure that this newsletter provides the first-hand information to the readers' community on the latest happenings of the school.

My heartiest congratulations to the faculty who have published their research in the reputed national / international journals, books/book chapters and for securing the project grants from the prestigious funding agencies. I sincerely appreciate their efforts and their accomplishments. I also congratulate the organizing committee members of the various events that have been organized and for inviting the renowned scientists to the University. My heartfelt thanks to the editorial team for bringing out this newsletter in an adorable way. I invite you to explore this newsletter to learn more about the brilliant learning and research ambience at SRMIST facilitated by School of Basic Sciences. My best wishes to all of you.



(D. John Thiruvadigal)

Message from the HoD, Chemistry



Dr. M. Arthanareeswari

Professor and Head (Admin.)
Department of Chemistry
College of Engineering and Technology
SRM Institute of Science and Technology
Kattankulathur 603 203

We are delighted to launch our School of Basic Sciences newsletter, which will provide a versatile platform for the readers to capture all the exciting events in the Department of Chemistry. With 57 dynamic and enthusiastic faculty members commanding their research fields, a variety of exciting events, research findings take place on a day-to-day basis. In addition to nurturing young minds from graduate to doctoral levels, continuous learning processes occur through eminent professors across the globe. I strongly believe that this newsletter will provide an excellent opportunity to increase the visibility of our strong commitment and passion towards teaching and research.

Message from the HoD, Mathematics



Dr. V. Subburayan

Associate Professor and Head In-Charge
Department of Mathematics
College of Engineering and Technology
SRM Institute of Science and Technology
Kattankulathur 603 203

"The most powerful driving force towards progress and innovation is education"

Dr. A. P. J Abdul Kalam

It gives immense elation and excitement for being a part in the launch of our School of Basic Sciences Newsletter "Horizon". The purpose of this newsletter is to provide an opportunity for faculty members and students of our department to showcase their academic, research and extracurricular activities. Documentation encourages knowledge sharing, which empowers both the readers and the participants to understand the role of a member at our Department and for self-improvement. I am really happy to share that, since its commencement at 1985, the Department of Mathematics have evolved continuously mainly due to its team of experienced and well qualified 82 faculties and innovative students. This issue of newsletter presents the past activities of the department, achievements of the faculties and students, students corner to capture the innovative ideas, creativity of the students. I express my sincere gratitude to the members of the department for their dedication and contribution.

Message from the HoD, Physics & Nanotechnology



Dr. A. Karthigeyan

**Professor and Head In-Charge
Department of Physics
and Nanotechnology
College of Engineering and Technology
SRM Institute of Science and Technology**

Our efforts on providing an ecosystem for fostering excellence in education and research in diverse fields Physics and Nanotechnology requires team effort and future ready. We hope that the newsletter will mirror the academic and research standing of all the stockholders of the department. Recognizing excellence of the faculty members and academic development of the students are important in achieving the objectives of the department. It is imperative that upskilling and introducing new techniques go hand in hand for the continual development of teaching methods. Focus is also required on thematic based group research activities along with balancing individual research is expected to attract more funding leading to advance infrastructure. Industry-Academia partnership is another area of concern necessitates understanding of the needs that industry wants such as trained manpower, facilities and innovations. I appreciate all the faculty members, non-teaching staffs, research scholars and students for their sincere efforts for the development. Congratulations to the news letter team.

Editorial Team

Dr. D. John Thiruvadigal
Dean Sciences

Prof. M. Arthanareeswari
Head, Dept. of Chemistry

Prof. V. Subburayan
Head, Dept. of Mathematics

Prof. A. Karthigeyan
Head, Dept. of Physics
and Nanotechnology

Dr. K. Ananthanarayanan
Research Associate Professor
Dept. of Chemistry

Dr. K. K. R. Datta
Research Associate Professor
Dept. of Chemistry

Dr. A. Anuradha
Assistant Professor
Dept. of Mathematics

Dr. E. Suresh
Assistant Professor
Dept. of Mathematics

Dr. T.V. Lakshmi Kumar
Research Associate Professor
Dept. of Physics
and Nanotechnology

Dr. S. Venkataprasad Bhat
Research Professor
Dept. of Physics
and Nanotechnology

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From the Editors Desk

Dear Readers,

Happy and Healthy New Year 2023!

School of Basic Sciences, College of Engineering and Technology, SRM IST rounded out yet another eventful year in 2022, from welcoming new faculty members and research scholars to honouring all versatile researchers with various symposia and conferences.

We take pleasure in announcing the release of the first issue of HORIZON, the quarterly newsletter of school of basic sciences that showcases the activities and achievements of our students and faculty members in the last six months (July 2022- December 2022).

The issue spotlights the breadth and depth of the contribution of students and faculty members towards teaching, research and consultancy which makes the school of basic sciences special. The issue also highlights the numerous accomplishments by the members of the school in research article publication, acquiring grants and fellowship, patenting and alumni activities.

We invite all the readers inputs for the betterment of the Newsletter. Please write to us at dean.sciences.ktr@srmist.edu.in

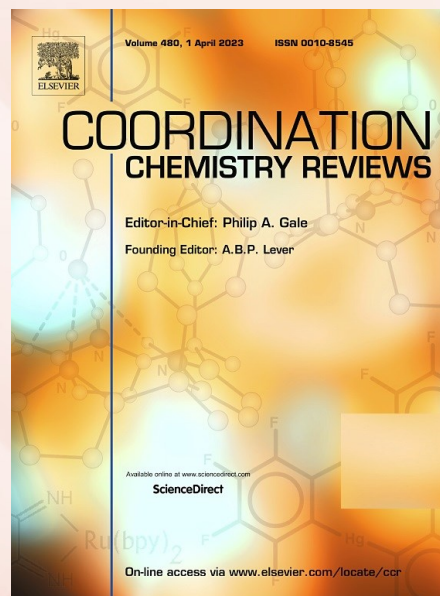
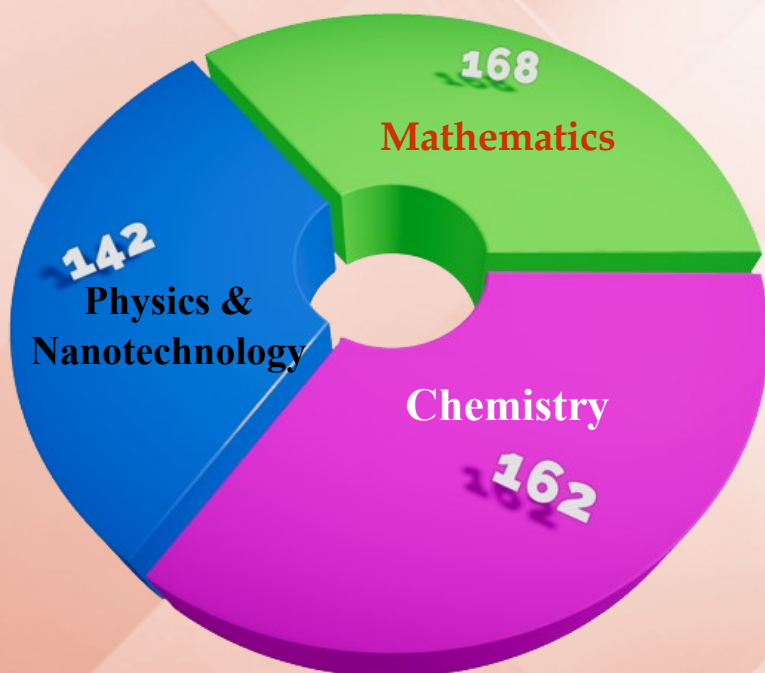
Please enjoy our inaugural newsletter as we look forward to what this next year will bring !!

Highlights

School of Basic Sciences

Total No. of publications (SCI/Scopus)	472
Highest Impact Factor Journal Publication	24.833
No of projects sanctioned	18
Total grant outlay	277.93 Lakhs
No of patents filed / granted	6
No of book chapters	8
MoUs (International / National)	3
Number of Ph.D's completed	28

Total No. of Research Publications:
(July to December 2022)



Coordination Chemistry Reviews
(Impact factor : 24.833)

Academics - Chemistry

QS ranking **601 - 630** by subject



Department of Chemistry, SRM Institute of Science and Technology in association with Unnat Bharat Abhiyan, SRMIST organized a science fair awareness program "The Elementary Science Fair Competition for School Students" on 28th June 2022 at Anjur Govt. higher



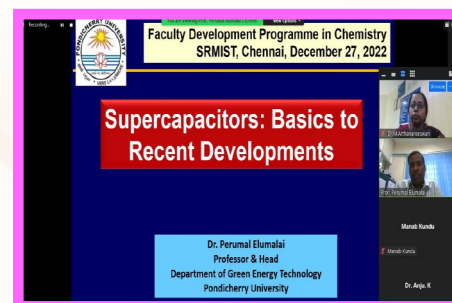
Secondary School, Anjur, Chengalpattu district, Tamil Nadu to inculcate a scientific attitude and research-mindedness to school students. Award and Certificate distribution by Head master and School Teachers, Anjur Govt. higher Secondary School, Anjur.

SRM Crystal Growing Challenge 2022, the first of its kind, was conducted by the Department of Chemistry, SRMIST, to out-reach the high school (11th and 12th) students and UG students from the neighbourhood to develop scientific temper among young minds and to attract potential students' community, and get to know more about SRMIST.



One day workshop on Lab safety - Waste Disposal was held on 27th June 2022 in UB-1318 for research scholars, lab assistants and faculty members to understand laboratory safety practices such as safe handling, storage, and disposal of chemicals.

Six days faculty development programme on Clean and sustainable energy (virtual mode) for the period of 26-31st December 2022 for the benefit of the faculty members interested in diversifying clean energy technologies. The key topics included Chemistry of functional nanomaterials, employment and role of nanomaterials in energy conversion and storage devices, rechargeable batteries, supercapacitors, fuel cells, photovoltaics, and green hydrogen generation



S. Tamizharasan, Ph.D. Research Scholar, has secured 125 rank under CSIR-UGC National Eligibility fellowship scheme.

Three research Scholars, Ms. Anju Mohan, Ms. Sidhi Soman, Ms. Swarnamayee Behera, from the Department of Chemistry received DST Inspire fellowship.

Academics - Mathematics



A one-day event Dr. Paarivendhar Mathematics Convention-2022 (DRPVMC-2022) was organized on 12th August, 2022 under the patronage of the Department of Mathematics, SRM IST to mark the celebration of our Honorable Founder Chancellor's birthday. This students fest, a new event introduced this year exclusively for school students intended to involve the schools all over Tamil Nadu. The event witnessed an overwhelming and staggering response from the schools. We reached a noteworthy number of 170 exhibits and 460 participants to give the event a splendid success with 40 teacher mentors.



The National Level Workshop on Mathematical aspects in Bio Science and Engineering was jointly organized on 11th and 12th of November 2022, by Department of Mathematics and Department of Bio Medical Engineering, SRMIST, Kattankulathur. It was organized in association with S. Chand Publishers. The workshop was held in blended (both online and offline) mode.



The National Level Workshop on Mathematical aspects in Bio Science and Engineering was jointly organized on 11th and 12th of November 2022, by Department of Mathematics and Department of Bio Medical Engineering, SRMIST, Kattankulathur. It was organized in association with S. Chand Publishers. The workshop was held in blended (both online and offline) mode.



Academics - Physics and Nanotechnology



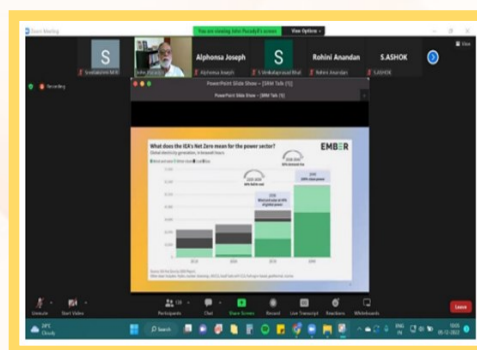
6 days Faculty Development Program on Enhanced teaching, learning, and research in applied physics, 17th – 22th November 2022
Convener: Prof. A.Karthigeyan



Interaction program on 4th July 2022, with Mr. R. Madhan, Director, Indo-German Science and Technology Centre(IGSTC), New Delhi
Faculty coordinator: Prof. P. Malar



M.Sc. Atmospheric Science students' visit to India Meteorological Department
Faculty coordinators: Dr. T.V. Lakshmi Kumar & A.Naga Rajesh



Padmashri Prof. P.I. John's talk in International e – symposium on plasma for energy (ISPE) 5th – 6th Dec 2022
Conveners: Prof. S. V. Bhat & Prof. P. Malar.



One day workshop on Nanomechanical characterization of Materials
Convenor: Dr. Kiran Mangalampalli



Ms. Kesavavarthini T, research scholar, receiving the best paper award at TROPMET symposium, IISER, Bhopal during November 2022

Awards/ recognitions / honours received:

Dr. J. Archana - JSPS visiting professor award; **Dr. Kamalabharathi** - Brain-pool Visiting Scientist Fellowship; **Dr. Chandramohan** - Brain-pool Visiting Scientist Fellowship; **Dr. Sandeep Kumar Lakhera** - Research Assistant Professor, POSTECH, Korea; **Dr. Junaid Masud Laskar** - Visiting Scientist, TIFR, Mumbai; **Dr. T.V. Lakshmi Kumar** - Chaired a session on Hydrological Application, Tropical Meteorology Symposium, Nov 2022, IISER, Bhopal; **Dr. Janani Kumar** - Judge for Shastra 2023, IIT Chennai.

Research—Chemistry

Number of Journal publications : **162**

Average Impact Factor : **5.345**

Highest Impact Factor Journal published : **24.833**

Highest impact factor paper: Miriam Daniel, Georgeena Mathew, Masakazu, Anpob, Bernaurdshaw Neppolian, MOF based electrochemical sensors for the detection of physiologically relevant biomolecules: An overview, Coordination Chemistry Reviews, Volume 468, 1 October 2022, 214627 (**Impact factor = 24.833**).

Nature indexed Publications (4):

Jesse S. Dondapati, **Maduraiveeran Govindhan**, and Aicheng Chen. Direct growth of three-dimensional nanoflower-like structures from flat metal surfaces, **Chemical communications**, 58, 2022, 11127-11130.

Kiran Preethi Kirubakaran, Senthil Chenrayan, Lakshmanan Kumaresan, Kavibharathy Kasiviswanathan, and **Kumaran Vediappan**. Sensitive mode investigations of lithium-ion cells with tavorite-type LiVXO₄F (X = B, Si) as cathodes with stable cycling in low temperature operations, **Applied Physics Letters**, 121, 2022, 133903.

Eswaramoorthi Thirugnanasambandam, **Ganesan Shanmugam**, and Arif Mohamed Shahul Hameed. Energy Enhancement of a Nickel–Cobalt-Mixed Metallic Metal–Organic Framework Electrode and a Potassium Iodide Redox Mediator Bound with an Aqueous Electrolyte for High-Performance Redox-Aided Asymmetric Supercapacitors, **Inorganic Chemistry**, 61(44), 2022, 17873–17882.

Madhuri Basak, Abhishek Singh Sengar, Kiran Das, Tarun Mahata, Manish Kumar, Dinesh Kumar, Sayan Biswas, Subhasish Sarkar, Pranesh Kumar, **Priyadip Das**, Adele Stewart, and Biswanath Maity. A RGS7-CaMKII complex drives myocyte-intrinsic and myocyte-extrinsic mechanisms of chemotherapy-induced cardiotoxicity, **Proceedings of the National Academy of Sciences of the United States of America**, 1209(1), e2213537120.

Number of book chapters published : **1**

Patents - Granted : **2**

Dr. M. Arthanareeswari, Application No.202041053062: A Fatty Acid Solvate of Dasatinib and a Process for its Preparation 2022.

Dr. K. Ananthanarayanan, Application No.202241031270: A Process For The Preparation of a Polyurethane Film as an Encapsulant 2022.

Total number of Ph.D. awarded: **13**

Research Projects :Total number of new grants received : **7**Total outlay of the abovementioned projects : **188.52 lakhs INR**

Sl. No.	Name of the PI	Title of the project	Agency/ Sanction File No.	Grant Amount (in lakhs)	Period of support
1	Dr. P. Gopinath	India Science and Research Fellowship (ISRF) Name of fellow: Mr. Ram Prabodh Yadav	No.INSa/DST-ISRF/2022/	2.80	2022-2023
2	Dr. S. Ganesan	Binary Metal and Polymer Composite as Substrate Free Flexible Polymer Electrode Membrane for Energy Storage Device	CRG/2022/000049	44.00	2022-2025
3	Dr. K. K. R. Datta	Exploring Fluorinated Graphene's Chemistry of Dithio/ Amino Fluorinated Graphene Derivatives Possessing Super-wetting Functionalities towards Membrane Distillation Application	CRG/2022/002686	31.00	2022-2025
4	Dr. Gopal Chandru Senadi	Photoredox-catalyzed N-Terminal Bioconjugation of Peptides Through a Deaminative Radical Cross-coupling Approach	CRG/2022/006963	23.71	2022-2025
5	Dr. Tanay Kundu	Mesh-threadable Porous Framework Materials for Enhanced Chemiresistive Sensing	SRG/2022/002195	27.50	2022-2024
6	Dr. Prasanth Kumar Nayak	Development of Novel Rechargeable Aqueous Mn-ion Batteries using Transition Metal Oxide-based Cathodes	SRG/2022/001178	29.29	2022-2024
7	Dr. E Varathan	Computational Investigation of Singlet Fission in Conjugated Organic Molecules to Enhance Solar Cell Efficiency	SRG/2022/000207	30.22	2022-2024

6 faculty members in top 2% scientists in the world as announced by Stanford University, USA.**Prof. B. Neppolian**, Dean, Research (Photochemistry), 2022**Dr. T. Maiyalagan** (Electrochemistry), 2022**Dr. G. Maduraiveeran** (Nanotechnology, Electrochemistry), 2022**Dr. Soumyajit Ghosh** (Crystal Engineering, Chemistry), 2022**Dr. Palash Sanphui** (Pharmacy, Chemistry), 2022**Dr. Prasant Kumar Nayak** (Electrochemistry), 2022

Research—Mathematics

Number of Journal publications : **168**

Average Impact Factor : **2.298**

Highest Impact Factor Journal published : **9.922 (4 Papers)**

Highest impact factor papers :

Sumanta Shagolshem, B. Bira, Subhankar Sil, Conservation laws and some new exact solutions for traffic flow model via symmetry analysis, Chaos, Solitons & Fractals, Volume 165, Part 1, 2022, 112779, ISSN 0960-0779, <https://doi.org/10.1016/j.chaos.2022.112779>.

Sumita Jana, Sahadeb Kuila, Exact solution of the flux perturbed Riemann problem for Cargo-LeRoux model in a van der Waals gas, Chaos, Solitons & Fractals, Volume 161, 2022, 112369, ISSN 0960-0779, <https://doi.org/10.1016/j.chaos.2022.112369>.

B.V. Prithvi, S.K. Katiyar, Interpolative operators: Fractal to multivalued fractal, Chaos, Solitons & Fractals, Volume 164, 2022, 112449, ISSN 0960-0779, <https://doi.org/10.1016/j.chaos.2022.112449>.

Abdul Haq, N. Sukavanam, Existence and partial approximate controllability of nonlinear Riemann–Liouville fractional systems of higher order, Chaos, Solitons & Fractals, Volume 165, Part 1, 2022, 112783, ISSN 0960-0779, <https://doi.org/10.1016/j.chaos.2022.112783>.

Number of book chapters published : **2**

Patents - Granted : **3**

Dr. N. Balaji, Machine learning trained IOT and cloud computing based ground water quality monitoring poles, 2022. Published: 202241003025

Dr. N. Balaji, Machine vision based IOT enabled weed identification drone with cloud computing data analytics 2022. Published: 202241014724

Dr. N. Balaji, Dr. S. Mohanaselvi, Artificial intelligence based enterprise resource planning software for manufacturing industries 2022. Published: 202241018325

Total number of Ph.D. awarded: **3**

Dr. Harekrushna Behera, Research Associate Professor, Department of Mathematics, SRM IST, has been invited to be a Visiting Associate Research Fellow at the Center for Excellence for Ocean Engineering, National Taiwan Ocean University, Taiwan.

Dr. N. Balaji, Assistant Professor was awarded the “Best Teacher Award” on September 17, 2022 by the Knowledge Xchange community at Seventh-day Adventist Matriculation Higher Secondary school, Vepery, Chennai.

Ms. Jyotimayee Behera, from the Department of Mathematics received DST Inspire fellowship.

Research Projects :

Total number of new grants received : **3**

Total outlay of the abovementioned projects : **25.65 lakhs** INR

Sl. No.	Name of the PI	Title of the project	Agency/ Sanction File No.	Grant Amount (in lakhs)	Period of support
1	Dr. Harekrushna Behera	FEM-BEM coupling methods for wave action on marine structures over an undulated bottom topography	SERB	6.60	2022-2025
2	Dr. V. Subburayan	Robust computational methods for 2D singularly perturbed parabolic differential equation	SERB	18.30	2022-2025
3	Dr. A. Anuradha	Classification of oriented graphs using skew spectral properties	SRM Selective Excellence Research Initiative	0.75	2022-2024

Research—Physics and Nanotechnology

Research / Publications :

Number of Journal publications : **142**

Average Impact Factor : **5.29**

Highest Impact Factor Journal published : **16.74 (2 papers)**

Highest impact factor papers:

Ezhilmaran, B and S.V. Bhat (2022) Rationally designed bilayer heterojunction electrode to realize multivalent ion intercalation in bifunctional devices: efficient aqueous aluminum electrochromic supercapacitor with transparent nanostructured $\text{TiO}_2/\text{MoO}_3$, Chemical Engineering Journal, <https://doi.org/10.1016/j.cej.2022.136924>

Murugan Vivekanantha, Raaju Sundhar, Arul Saravanan , Prasant Kumar Nayak , Raju Prakash , K. Kamala Bharathi, Synergistic-effect of high Ni content and Na dopant towards developing a highly stable Li-Rich cathode in Li-ion batteries, Chemical Engineering Journal, <https://doi.org/10.1016/j.cej.2022.136503>

Nature Indexed journal publications (3):

Abinaya R., Harish S., Archana J., Shimomura M., Navaneethan M, Decoupling trade-off thermoelectric relations and controlled out-plane lattice dynamics in few-layer MoS_2 , **Applied Physics Letters**, 121, 123102 (2022), <http://doi.org/10.1063/5.0090932>

Kiran Preethi Kirubakaran, Senthil Chenrayan, Lakshmanan Kumaresan, Kavibharathy Kasiviswanathan, and Kumaran Vediappan. Sensitive mode investigations of lithium-ion cells with tavorite-type LiVXO_4F ($\text{X} = \text{B}, \text{Si}$) as cathodes with stable cycling in low temperature operations, **Applied Physics Letters**, 121, 2022, 133903.

Ferreira R , Shaikh M , Jakka S K , Deuermeier J , Barquinha P , Ghosh S , Fortunato E , Martins R , Jana S, Band-like Transport in FaPbBr_3 Quantum Dot Phototransistor with High Hole Mobility and Ultrahigh Photodetectivity, **Nano Letters**, 22, 9020–9026 (2022), <https://doi.org/10.1021/acs.nanolett.2c03317>

Number of book chapters published : **5**

Patents - Granted : **1**

Eswaraiah Varrla, Abimannan S, Flame Retardent coating Composition and a Process for Its Preparation, Indian Application No.202241003655.

Total number of Ph.D. awarded: **12**

Faculty acted as guest editors/Topical editors:

Dr. Kiran Mangalampalli – Materials Today Proceedings, Ceramic International, Journal of Applied Physics, ECS Journal of Solid State Physics, Nanotechnology, Materials Science and Engineering – B & Materials Characterization. **Dr. Sandeep Kumar Lakhera** – Frontiers in Energy Research; **Dr. S. Chandra Mohan** – Frontiers in Physics **Dr. Sanjay Kumar Mehta** – Frontiers in Remote sensing; **Dr. T.V. Lakshmi Kumar** - Frontiers in Earth Sciences

Research Projects :

Total number of new grants received : 8

Total lay out of the abovementioned projects : **63.76 lakhs INR**

Sl. No.	Name of the PI	Title of the project	Agency/ Sanction File No.	Grant Amount (in lakhs)	Period of support
1	Prof. P Malar	DEEPT 2023 - Indo-German Workshop on Developments in Established and Emerging Photovoltaic Technologies	IGSTC (Indo-German Science Technology Centre)	18.44	2022
2	Dr. Eswaraiah Varrla	Evaluation and Analysis of Nanosheets of Two-dimensional materials	Eskay Iodine Pvt Ltd.	2.95	2022-2023
3	Dr. Eswaraiah Varrla	Exfoliation of atomically thin 2D crystals and their dispersions	Eskay Iodine Pvt Ltd.	7.67	2022-2023
4	Dr. Rohit Dhir	TARE (Teachers Associateship for Research Excellence)	SERB	18.30	2022-2025
5	Dr. J Archana	Tuning the band convergence and phonon scattering in SnTe nanostructures via Co-doping and vacancy for enhanced thermoelectric performance	Collaborative Research Scheme (CRS), UGC-DAE CSR	0.45	2022
6	Dr. M. Navaneethan	Development of Nanostructured Materials for Fabrication of Wearable Thermoelectric Generator	Collaborative Research Scheme (CRS), UGC-DAE CSR	0.45	2022
7	Dr. T. Kalaivani	Development for adsorptive ultrafiltration membranes for heavy metal removal	WATAIR Technologies Pvt. Ltd.	0.50	2022
8	Dr. J Archana	Green synthesised phenolic, α -sitosterol, flavonoids derivatives -2,3 and its glycosides conjugated Zinc Oxide quantum dots (ZnO QDs) as a potential nanoprobe to target HCA-7 human colon cancer cells using traditional plant Capparaceae: Cleome Gynandra leaf extracts	SRMIST	15.00	2022-2024

Alumni Connect

Mr. Nasiru Aminu Rano is currently pursuing his PhD in computational Chemistry at University of Sheffield, UK. He had completed his Bachelor of Science in Industrial Chemistry at Bayero University, Kano-Nigeria, and Master's degree in Physical Chemistry from SRM IST, Kattankulathur during 2013-2015. Alumni event The alumni meeting was conducted to give wide knowledge and awareness about the Scholarship Opportunity Abroad – An Insight. More than 50 participants, including the students, research scholars and faculty members of the Department of Chemistry attended the event.



DEPARTMENT OF CHEMISTRY

Guideline for higher studies

SCHOLARSHIP OPPORTUNITY ABROAD – AN INSIGHT

Virtual mode

SATURDAY, SEPTEMBER 24, 2022, AT 11.00 AM

<https://us04web.zoom.us/j/79974885203?pwd=3d4GmwtUVTgTobcxIAZYAcvZ3h3Hjw8.1>

Meeting ID: 799 7488 5203
Passcode: yDK7UC


Dr. J. Arockia Selvi
Alumni Coordinator
Department of Chemistry, SRM IST

M.Sc. Chemistry (2013-2015) Batch



NASIRU AMINU RANO


PhD Researcher
(computational Chemistry)
University of Sheffield, UK



Dept. of Physics and Nanotechnology, SRMIST

Invites you for
Alumni Talk

By
Mr. Kishore Pushparaj
Doctoral researcher,
University of Rome Tor Vergata,
Rome, Italy
Alumni batch -
(M.Sc. Phy.) 2018-2020



Title of the talk: "My journey to making the sensors"


Date: 29- Sep. -2022, Time: 2.00 to 3.00 pm IST

Alumni Coordinators: Zoom Webinar link:
Dr. S. Yuvaraj
Dr. Jaivardhan Sinha
Dr. Trilochan Sahoo
Meeting ID: 820 3529 7994
Password: Alumni2021

DEPARTMENT OF CHEMISTRY SRM

Alumni Talk-Skill Development session

CAREER PLANNING AND SKILL DEVELOPMENT STRATEGIES



M.Sc. Chemistry (2019-2021) Batch

Ms. SAKSHAYA PREMI
Associate Scientist Trainee
Pfizer Healthcare India Private Ltd. Chennai

Saturday, July 23rd, 2022, at 10.00 -11.00 am IST

Meeting ID: 996 2027 6495
Passcode: 266474
<https://zoom.us/j/99620276495?pwd=NkVINEZkd0lnRnIjYjZ3h3Hjw8.1>

Alumni Coordinator
Dr. J. Arockia Selvi
Department of Chemistry, SRM IST

The Department of Mathematics in association with the Directorate of Alumni Affairs organized an online Alumni talk on 5th July 2022. Ms. Rabab Beirkdar [M.Sc – 2019-21 Batch], who is presently pursuing her Ph.D in IIT Roorkee, was invited to deliver a talk on "A Comparative View on Maths Education in India and Syria".

SRM Institute of Science and Technology
Department of Mathematics &
Directorate of Alumni Affairs Invites You For

ALUMNI TALK

A Comparative view on Maths Education in India and Syria

Rabab Beirkdar
M.Sc 2019-21 batch
DOING PH.D IN IIT ROORKEE



QR Code for Link

Date: 05-07-2022
Time: 3:00 p.m.
Mode: Online

Organising Committee:
Dr. A. Rathinam, Director of Alumni affairs
Dr. S. Vennila, HOD-Mathematics

Alumni Coordinators:
Dr. C. Bharathi
Dr. S. Ramesh
Dr. A. Anandha

Zoom Webinar:
Meeting ID: 992 6954 9475
Passcode: 2345

Zoom Link: [Click here](#)

Notifications & Announcements

The banner features the SRM Institute of Science & Technology logo at the top left. The main text reads: "7th International Conference on Recent Advances in Material Chemistry Department of Chemistry". Below this, the dates are listed: "Thursday, 16 February, 2023 → Saturday, 18 February, 2023". The background is a molecular structure. On the right, there is a logo for iNSERB DIA and a circular emblem. The bottom of the banner includes a navigation bar with "Home > Events > 7th International Conference on Recent Advances in Material Chemistry Department of Chemistry". At the very bottom, there is a location pin icon for SRMIST and a phone icon with the number +91 90802 73919.

For more details, please visit: <https://www.srmist.edu.in/events/icramc-2023/>

The banner features the SRM Institute of Science & Technology logo at the top left. The main text reads: "4th International Conference on Mathematical Techniques and Applications". Below this, the dates are listed: "Wednesday, 22 March, 2023 → Friday, 24 March, 2023". The background is a blue gradient with mathematical formulas like $\int \sqrt{x} dx$ and $3b^2$. On the right, there is a logo for iNSERB DIA and a circular emblem. The bottom of the banner includes a navigation bar with "Home > Events > 4th International Conference on Mathematical Techniques and Applications". At the very bottom, there is a location pin icon for TP Ganesan Auditorium, Mini Hall 1 & 2, SRMIST and a phone icon with the number -.

For more details, please visit: <https://www.srmist.edu.in/events/icmta-2023/>

The banner features the SRM Institute of Science & Technology logo at the top left. The main text reads: "7th International Conference on Nanoscience and Nanotechnology – ICONN 2023 (Virtual Conference)". Below this, the dates are listed: "Monday, 27 March, 2023 → Wednesday, 29 March, 2023". The background is a molecular structure. On the right, there is a logo for iNSERB DIA and a circular emblem. The bottom of the banner includes a navigation bar with "Home > Events > 7th International Conference on Nanoscience and Nanotechnology – ICONN 2023 (Virtual Conference)". At the very bottom, there is a location pin icon for SRMIST and a phone icon with the number +91-044-27417835.

For more details, please visit: <https://www.srmist.edu.in/events/iconn-2023/>