

JOURNAL OF MOLECULAR STRUCTURE

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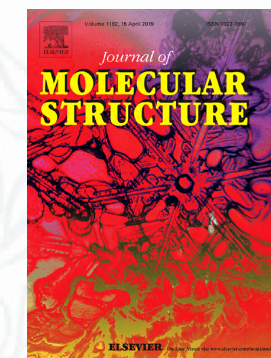
JYOTHI KUDVA

In recognition of the contributions made to the quality of the journal

The Editors of JOURNAL OF MOLECULAR STRUCTURE

Elsevier, Amsterdam, The Netherlands





Journal of Molecular Structure

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STUDENT PROJECTS PROGRAMME: 42nd SERIES – STATE LEVEL SEMINAR AND EXHIBITION

List of Projects Selected for State Level Seminar and Exhibition (S&E) to be held at

K.L.E. Dr. M.S. Sheshgiri College of Engineering and Technology, Udyambag, Belagavi on 26th and 27th July 2019

93. ST. JOSEPH ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER	NAME OF THE STUDENT 2	NAME OF THE STUDENT 3	NAME OF THE STUDENT 4	SEMINAR OR EXHIBITION
297.	42S_BE_2731	DESIGN AND FABRICATION OF LOW COST WATER FILTER UNIT	CIVIL ENGINEERING	Mr. PRASHANT, KURDEKAR	-	Ms. MAMATHA	Ms. KARUNA, N.	Mr. MUTHURAJ	Mr. SHASHANK D.	EXHIBITION
298.	42S_BE_2711	REAL TIME FEEDBACK SYSTEM FOR SPEECH THERAPY	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. JENNIFER CHARLOTTE SALDANHA	-	Mr. PRATHWI RAJ JAIN	Mr. ASHISH KINI	Ms. RESHVEENA MELISHA LOBO	Mr. SHRUTHI P.	EXHIBITION
299.	42S_BE_2714	AUTOMATED RUBBER TAPPING & RUBBER MILK MIXING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. DEEPTHI S R	-	Mr. PAVAN P	Mr. GURUPRASAD M P	Mr. AMRUTH PADMASHALI	Mr. RAMESHA	EXHIBITION
300.	42S_BE_0604	DESIGN AND FABRICATION OF AUTOMATED PROSTHETIC ARM	MECHANICAL ENGINEERING	Dr. BINU K.G.	Dr. RAJU K.	Mr. MOHAMMED AL TAMASH SHEIKH	Mr. KENNY PRITISH SOLOMON PEREIRA	Mr. SAVIL SELDON PINTO	Mr. LESTER CLEOPHAS DSOUZA	EXHIBITION
301.	42S_BE_2720	RECYCLING AND CONVERSION OF WASTE PET BOTTLES INTO ACRYLIC PAINTS	MECHANICAL ENGINEERING	Mr. VINOTHAN KALVEER	-	Mr. RAJATH R	Mr. PAVAN KUMAR	Mr. MANISH S SHETTY	Mr. PRAJWAL	SEMINAR

Note:

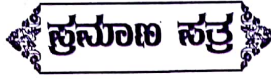
- You are requested to send the hard bound copy of the project report along with softcopy of the full report in a CD in PDF format.
- Any corrections with respect to Guide and Students name, kindly send an email regarding the same to spp@ksrst.iisc.ernet.in.



9^{ನೇ} ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ

ಕರ್ನಾಟಕ ಸೈನ್ಸ್ ಕಾಂಗ್ರೆಸ್

15-17 ಸೆಪ್ಟೆಂಬರ್ 2013, ಬಾಗಲಕೋಟೆ



ಶ್ರೀ / ಶ್ರೀಮತಿ / ಡಾ|| / ಪು|| ಕುವೆಂಪು ಬಿ. ಎ. ಶಂಕರ ದಂಡಿನ್

..... ಸಂಸ್ಥೆಯಿಂದ

ದಿನಾಂಕ 15-17 ಸೆಪ್ಟೆಂಬರ್ 2012 ರಂದು ನಡೆದ 9ನೇ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ ದಲ್ಲಿ

ಪ್ರಬಂಧ ಶೀರ್ಷಿಕೆ

ಕನ್ನಡ ಭಾಷೆಯಲ್ಲಿ ಕನ್ನಡ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಸಾಹಿತ್ಯದ ಅಧ್ಯಯನ
ಸಂಭವಿಸಿದಾಗ: ಡಾ|| ಶಂಕರ ದಂಡಿನ್ ಮತ್ತು ಬಿ. ಎ. ಶಂಕರ ದಂಡಿನ್

ಮಂಡನೆಗಾಗಿ "ಯುವ ವಿಜ್ಞಾನಿ ಸತ್ರ" ನೀಡಿ ಗೌರವಿಸಲಾಗಿದೆ. ಇವರಿಗೆ ಹೃದಯಪೂರ್ವಕವಾಗಿ ಅಭಿನಂದಿಸುತ್ತೇವೆ.

ಡಾ|| ಶಂಕರ ಬಿ. ದಂಡಿನ್

ಕುಲವಂಶ, ತೋಟಗಾರಿಕೆ ವಿಜ್ಞಾನಗಳ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬಾಗಲಕೋಟೆ
ಪೋಷಕ ಮತ್ತು ಅಧ್ಯಕ್ಷರು ನೀಡಿ ಕನ್ನಡ ವಿಜ್ಞಾನ ಸಮ್ಮೇಳನ

ಪ್ರೊ|| ಕೆ. ಎ. ವಾಸು

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ಆಯೋಜಕರು

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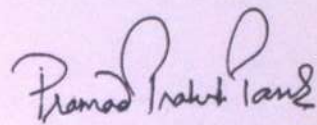


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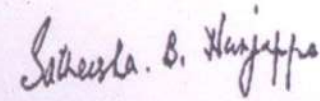
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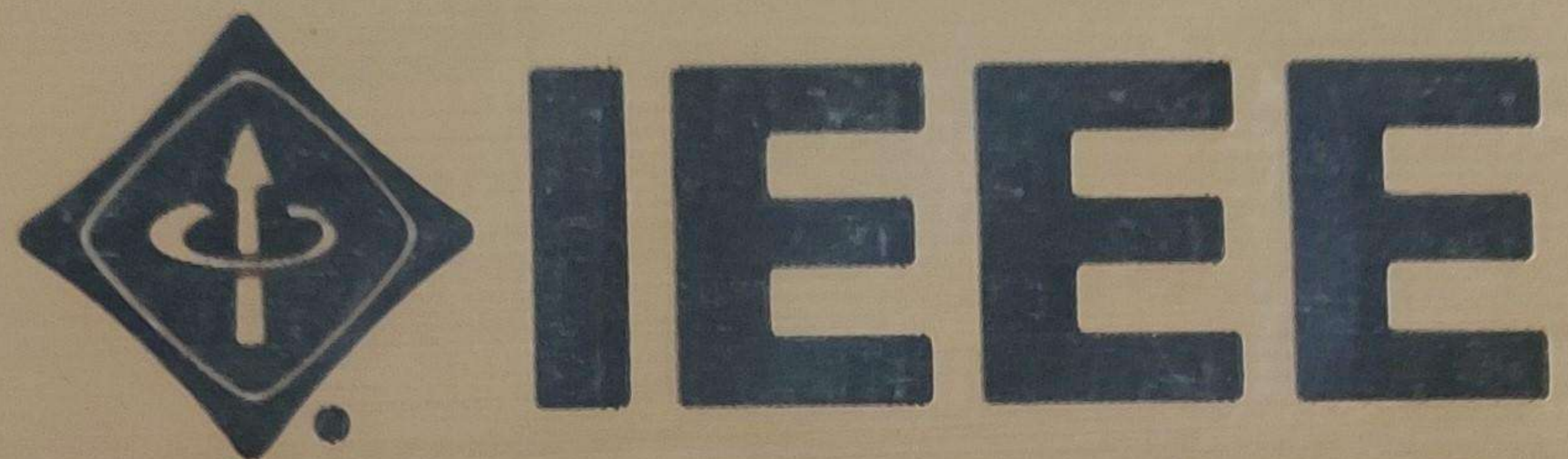


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7 October 2017

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Organized by Departments of
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for the paper titled Smart Car

at ICSC3 - 2018, held on 11 - 12 June 2018, organized by

St Joseph Engineering College, Vamanjoor, Mangaluru.

Co-authors : Riekson D'cruz, Shubham kumar, Ambareesha, Lavina D'silva


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Certificate

*This is to certify that Mr. RANJITH KUMAR B., Mr. MOHMMED AWSAF ALI, Ms. S DHANASHREE, Ms. PRITHVI V students of ST. JOSEPH ENGINEERING COLLEGE, MANGALURU participated in the **Student Project Programme (SPP)** during the year 2017 - 2018 (41st Series) and completed the project entitled **VIRTUAL MIRROR- A HASSLE APPROACH FREE TO THE USE OF TRIAL ROOM** under the guidance of Ms. NISHA JENIFER ROCHE. This project was selected for the Seminar / Exhibition held at Bapuji Institute of Engineering and Technology, Davangere on 10th and 11th August 2018. This project is supported by Department of Science and Technology, Government of Karnataka and Department of Science and Technology, Government of India.*

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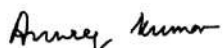
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This is to certify that **Ms. NISHA JENIFER ROCHE** *member of the*
faculty of **ST. JOSEPH ENGINEERING COLLEGE, MANGALURU**
participated in the Student Project Programme (SPP) during the year 2017 - 2018 (41st Series).
He / She was the advisor to the group of students who completed the project entitled
VIRTUAL MIRROR- A HASSLE APPROACH FREE TO THE USE OF TRIAL ROOM

This project was adjudged as "Best Project of the Year" during the Seminar and Exhibition held at Bapuji Institute of Engineering and Technology, Davangere on 10th and 11th August 2018. This project was supported by Department of Science and Technology, Government of Karnataka and Department of Science and Technology, Government of India.


Prof. S. Subramanian
Secretary, KSCST


Prof. Anurag Kumar
Director, Indian Institute of Science and
Vice-President, KSCST



ಕರ್ನಾಟಕ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಪ್ರೋತ್ಸಾಹಕ ಸೊಸೈಟಿ

ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ, ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ, ಕರ್ನಾಟಕ ಸರ್ಕಾರ
'ವಿಜ್ಞಾನ ಭವನ' ನಂ: 24/2, 3ನೇ ಮಹಡಿ, 21ನೇ ಮುಖ್ಯ ರಸ್ತೆ, ಬನಶಂಕರಿ 2ನೇ ಹಂತ, ಬೆಂಗಳೂರು-560 070
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ಡಾ. ಹೆಚ್. ಹೊನ್ನೇಗೌಡ

ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕೆಸ್‌ಟೆಪ್ಸ್

ನಂ. KSTePS/VGST/RGS/F/2017-18/GRD-693/54/2018-19

ದಿನಾಂಕ: 15.09.2018

ಮಾನ್ಯರೇ,

ವಿಷಯ: 2017-18ನೇ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹದ RGS/F ಯೋಜನೆಯಡಿಯಲ್ಲಿ
ಅನುದಾನ ಬಿಡುಗಡೆ ಮಾಡುವುದರ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ: 1) ಸರ್ಕಾರಿ ಆದೇಶ ಸಂಖ್ಯೆ: ವಿಯಇ 154 ವಿತ್ತಮ 2018(ಭಾಗ-2), ದಿ: 18.08.2018

2)ಕಛೇರಿ ಪತ್ರ ಸಂಖ್ಯೆ: No. KSTePS/VGST-RGS/F/GRD No.693/2017-18/157, Date: 27.08.2018

ಮೇಲ್ಕಂಡ ವಿಷಯ ಮತ್ತು ಉಲ್ಲೇಖಗಳಿಗೆ ಸಂಬಂಧಿಸಿದಂತೆ, 2017-18ನೇ ಸಾಲಿನಲ್ಲಿ ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದ ಸಲ್ಲಿಸಿದ ಪ್ರಸ್ತಾವನೆಯಾದ "Hybrid Approaches for Acquisition and Augmentation of Translation Tables for Indian Languages"ನ್ನು ವಿತಂದಾಸದ ಪ್ರಮುಖ ಕಾರ್ಯಕ್ರಮವಾದ Research Grant for Scientist/Faculties (RGS/F) ನ ಯೋಜನೆಯಡಿಯಲ್ಲಿ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹವು ಆಯ್ಕೆ ಮಾಡಿದ್ದು, ಅದರಂತೆ ಆದೇಶ ನೀಡಿರುವುದು ಸರಿಯಷ್ಟೆ.

ಈ ಸಂಬಂಧ, ವಿತಂದಾಸದ RGS/F ಯೋಜನೆಯಡಿ ಆಯ್ಕೆಯಾದ ತಮ್ಮ ಸಂಸ್ಥೆಗೆ ರೂ. 5.00 ಲಕ್ಷಗಳ ಅನುದಾನವನ್ನು ಬಿಡುಗಡೆ ಮಾಡಲು ದಿನಾಂಕ: 15.09.2018 ರಂದು **St. Joseph Engineering College** ಹೆಸರಿನಲ್ಲಿ ಚೆಕ್ (ಸಂ. 384913) ಬರೆದು, ಸದರಿ ಚೆಕ್‌ನ್ನು ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ತಿಸಿ ಕಳುಹಿಸಿಕೊಡಲಾಗಿದೆ. ಮುಂದುವರಿದು, ಚೆಕ್ ಸ್ವೀಕರಿಸಿದ ನಂತರ ಸ್ವೀಕೃತಿ ರಶೀದಿ (Acknowledgement) ಯನ್ನು ಕೆಸ್‌ಟೆಪ್ಸ್‌ಗೆ ಕಳುಹಿಸುವುದು ಹಾಗೂ ಸದರಿ ಅನುದಾನವನ್ನು ಯಾವುದಾದರೂ ರಾಷ್ಟ್ರೀಕೃತ ಬ್ಯಾಂಕ್‌ಗಳಲ್ಲಿ ಉಳಿತಾಯ ಖಾತೆಯಲ್ಲಿಟ್ಟು (Saving Bank Account) ಅಗತ್ಯಕನುಗಣವಾಗಿ ಅನುದಾನವನ್ನು ಬಳಸುವಂತೆ ಕೋರಲಾಗಿದೆ.

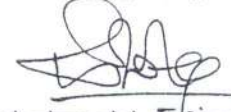
ಸದರಿ ಅನುದಾನವನ್ನು ಉದ್ದೇಶಿತ ಯೋಜನೆಗೆ ಮಾತ್ರ ಬಳಸಿಕೊಳ್ಳುವುದು ಹಾಗೂ ಎಲ್ಲಾ ವೆಚ್ಚಗಳನ್ನು ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಗ್ರಹಣೆಯಲ್ಲಿ ಪಾರದರ್ಶಕತೆ ಅಧಿನಿಯಮ, 1999ರ (Karnataka Transparency in Public Procurements Act, 1999 - <http://finance.kar.nic.in/index.htm>) ಅನುಸಾರ ಹಾಗೂ ದಾರ್ಶನಿಕ ಸಮೂಹ ಅನುಮೋದಿಸಿರುವ ವಿವಿಧ ಶೀರ್ಷಿಕೆಗಳಿಗೆ ಅನುಗುಣವಾಗಿ ಯೋಜನೆಯನ್ನು ಅನುಷ್ಠಾನಗೊಳಿಸುವುದು.

ಮುಂದುವರಿದು, ಬಿಡುಗಡೆಯಾದ ಅನುದಾನವನ್ನು ಬಳಸಿಕೊಂಡ ನಂತರ ಎಲ್ಲಾ ವೆಚ್ಚಗಳನ್ನು ನೋಂದಾಯಿತ ಲೆಕ್ಕ ಪರಿಶೋಧಕರಿಂದ ಆಡಿಟ್ ಮಾಡಿಸಿ, ಈ ಪತ್ರದೊಂದಿಗೆ ಲಗತ್ತಿಸಿರುವ ನಮೂನೆಯಲ್ಲಿ (Format) ದೃಢೀಕರಿಸಿದ ಖರ್ಚು ವೆಚ್ಚಗಳನ್ನೊಳಗೊಂಡ ಉಪಯೋಗತಾ ಪ್ರಮಾಣಪತ್ರವನ್ನು ದ್ವಿಪ್ರತಿಯಲ್ಲಿ ಕೆಫ್ಟೆಪ್ ಸಂಸ್ಥೆಗೆ ಕಳುಹಿಸಿಕೊಡುವುದು. ಸದರಿ ಯೋಜನೆಗೆ ಸಂಬಂಧಪಟ್ಟ ಎಲ್ಲಾ ಲೆಕ್ಕ ಪತ್ರಗಳನ್ನು ಸಂರಕ್ಷಿಸಿಡುವುದು ಹಾಗೂ ಮಹಾಲೇಖಪಾಲಕರು ಮತ್ತು ಸರ್ಕಾರವು ತಪಾಸಣೆಗಾಗಿ ಕೋರಿದಲ್ಲಿ ತಪ್ಪದೇ ಒದಗಿಸುವುದು. ಈ ಯೋಜನೆಗೆ ಸಂಬಂಧಿಸಿದಂತೆ ಪ್ರತ್ಯೇಕ ದಾಖಲೆ ಪುಸ್ತಕವನ್ನು ಸಹ ನಿರ್ವಹಿಸಬೇಕೆಂದು ಕೋರುತ್ತೇನೆ.

ಹೆಚ್ಚಿನ ಮಾಹಿತಿಗಾಗಿ ಡಾ|| ಎಸ್. ಜಿ. ಶ್ರೀಕಂಠೇಶ್ವರ ಸ್ವಾಮಿ, ಸಮಾಲೋಚಕರು, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ ಇವರನ್ನು ಸಂಪರ್ಕಿಸಬಹುದು. ದೂರವಾಣಿ ಸಂಖ್ಯೆ 080- 22032013
ಇ-ಮೇಲ್: visiongroup.st@gmail.com

ಪಂದನೆಗಳೊಂದಿಗೆ,

ತಮ್ಮ ವಿಶ್ವಾಸಿ,



ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು

ಇವರಿಗೆ,

Principal

St. Joseph Engineering College

Vamanjoor, Mangaluru - 575 028

ಪ್ರತಿ: 1) Dr. Kavitha K Mahesh, Dept. of MCA, St. Joseph Engineering College, Vamanjoor
Mangaluru - 575 028.

2) ಡಾ|| ಎಸ್. ಜಿ. ಶ್ರೀಕಂಠೇಶ್ವರ ಸ್ವಾಮಿ, ಸಮಾಲೋಚಕರು, ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ, 7ನೇ ಮಹಡಿ, 4ನೇ ಹಂತ, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಬೆಂಗಳೂರು- 560 001

List of Proposals recommended by VGST for Government grant during the year 2017-18

Scheme - Research Grant for Scientist/Faculty

Sl.No.	Name of the Programme Co-ordinator & Details	Title of the project	Subject
1	Dr.Rita Crasta, PG Dept. of Physics, St.Aloysius College (Autonomous), Post Box No.720, Light House Hill Road, Mangaluru, Kodiabail Post, 575 003.	Natural Radioactivity Concentration in Medicinal Plants and Environmental Matrices in Coastal Regions	Physics
2	Dr.Deepa Urs MV, Dept. of Physics, The National Institute of Engineering (NIE), Manandavadi Road, Mysuru - 570 008.	Structure - Property Studies on Polymer nanocomposites by Positron Lifetime Spectroscopy	Physics
3	Dr. Emmanuel Deepak D'Silva, PG Dept. of Physics, St. Philomena College, Philonagar, Darbe-574 202, Puttur, D.K.District	Synthesis of Novel organic crystals for non-linear optical studies	Physics
4	Dr.Anil Kumar G N, Dept. of Physics, Ramaiah Institute of Technology, Vidya Soudha, MSR Nagar, MSRIT Post, Bengaluru - 560 054.	Experimental and theoretical study of halogen bonding in Acid-Pyridine co-crystals	Physics
5	Dr. Malagouda D .Patil, Dept. of Genetics and Plant Breeding, College of Agriculture, UAS Dharwad, Hittinahalli Campus, P.B.No.18, Vijayapur - 586 101.	Identification and molecular characterization of drought tolerant chickpea genotypes	Biological & Agricultural Sciences
6	Dr. Rajeswari. M. Kulkarni, Dept. of Chemical Engg., M. S. Ramaiah Institute of Technology, Vidya Soudha, MSR Nagar, MSRIT Post, Bengaluru - 560 054.	Novel Enzymatic route for Valorization of Biodiesel derived Glycerol to fuel additives	Biological & Agricultural Sciences
7	Dr. Kalavathi. G.K, Dept. of Mathematics, Malnad College of Engineering, Salagame Road, Hassan - 573 202.	A Distributed Parameter Electromechanical model for Cantilevered Piezoelectric Energy Harvester with shape memory alloy	Computational & Mathematical Sciences
8	Dr. Kavitha K Mahesh, Dept. of MCA, St.Joseph Engineering College , Vamanjoor, Mangaluru - 575 028.	Hybrid Approaches for Acquisition and Augmentation of Translation Tables for Indian Languages	Computational & Mathematical Sciences
9	Dr.Santosh Naik, Dept. of ISE, School of Engineering and Technology, Jain University, Jakkasandra Post, 45th Km, NH-209, Ramanagara District - 562 112.	Ambulance siren sensor deployed Traffic monitoring and Proactive systems	Computational & Mathematical Sciences
10	Prof. V. Thirunavukkarasu, Dept. of School of Computer Science & Applications, Reva University, Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Near Border Security Bus stop, Bengaluru - 560 064.	Design and Development of an efficient Non-Intrusive image forensic investigation model using optimized image descriptors	Computational & Mathematical Sciences
11	Dr.Gautham Jeppu, Dept. of Chemical Engg., Manipal Institute of Technology, Manipal University, Manipal, Udupi-576 104.	Optimization of biogas production	Geology, Earth and Environmental Sciences

12	Dr. Anish Kumar Warriar, Dept. of Civil Engg., Manipal Institute of Technology, Manipal University, Manipal, Udupi-576 104.	High-Resolution Record of Rainfall variations during the Holocene from Lake-Bed Sediments of Karnataka	Geology, Earth and Environmental Sciences
13	Dr. Jayaprakash. M. C, Dept. of Civil Engineering, Mangalore Institute of Technology and Engineering, Badaga Mijar, Moodabidri - 574 225. Mangaluru Taluk, Dakshina Kannada District	Sustainable Grey water Management System using Phytoremediation Technique	Geology, Earth and Environmental Sciences
14	Dr. A. John Paul, Dept. of Zoology, St.Joseph's College (Autonomus), #36, Lalbagh Road, Bengaluru - 560 027.	Development of Magnetic Particle Enzyme Immunoassay (MPEIA) for Diagnosis of Leptospirosis	Medical & Life Sciences
15	Dr. Aravinda T, Dept. of Chemistry, Nitte Meenakshi Institute of Technology, Govindapura, Gollahalli, Post Box No.6429, Yelahanka, Bengaluru - 560 064.	An Innovative Study: Synthesis, DNA activity of Hetrocyclic Novel Ligands and Their Transition Metal Complex as Antitumor Drugs	Medical & Life Sciences
16	Prof. Prarthana. J, PG Dept. of Biotechnology, Sri Dharmasthala Manjunatheshwara College (Autonomous), Ujire - 574 240, Belthangady Taluk, D.K.District	Fabricated Synbiotics Preparation to enhance Viability of Probiotic Strain through Micro Encapsulation	Medical & Life Sciences
17	Prof. Prashanth.K.S, Department of Physics, New Horizon College of Engineering, Outer Ring Road, Panathur (P), Near Marathahalli, Bengaluru - 560 103.	Poly vinyl alcohol/Graphene (PVA-GO) nanocomposites- , Antimicrobial, Antifungal Studies for Food Packaging applications	Nano Science & Technology
18	Prof. M.S Chetana Alemany, Dept. of Petrochem. Engg., Khaja Banda Nawaz College of Engineering, Rouza Buzurg, Kalaburgi - 585 104.	Catalytic Property of Carbon Nanotube based Nanocomposites	Nano Science & Technology
19	Prof. Roopa. J, Dept. of ECE, R. V. College of Engineering, RV Vidyaniketan Post, 8th Mile, Mysore Road, Bengaluru - 560 059.	Design and Development of Flexible thin Film Sensors for Wearable Electronics	Nano Science & Technology
20	Ms. Sneha Nayak, Dept. of Biotechnology, NMAM Institute of Technology, Nitte, Karkala - 574 110. Udupi District.	Biosynthesis of nanoparticles and its application in detection of heavy metals in water samples and effluents	Nano Science & Technology
21	Dr. Usha Y Nayak, Dept. of Pharmaceutics, Manipal College of Pharmaceutical Sciences, Madhav Nagar, Manipal - 576104	Formulation optimization of novel anti-HIV fixed dose combination Nanosuspension formulation	Pharmacy
22	Dr.Sneh Priya, Dept. of Pharmaceutics, Nitte Gulabi Shetty Memorial Institute of Pharmaceutical Sciences, Paneer, Deralakatte, Mangaluru - 575018.	Development and Evolution of Nanoparticulate Transdermal Formulation of an Anti Alzheimers's drug	Pharmacy
23	Dr. Monica Arora, Dept. of Pharmaceutical Chemistry, Al-Ameen College of Pharmacy, Hosur Road, (Near Lalbagh Main Gate), Bengaluru- 560 027.	Design, Synthesis, Docking and Characterization of newer flavones and flavonols as potent antioxidant, Chemotherapeutic agents	Pharmacy
24	Mrs.Ruchi Verma, Dept. of Pharmaceutical Chemistry, Manipal College of Pharmaceutical Sciences, Manipal University, Manipal - 576 104.	Synthesis, Characterization and evaluation of novel heterocyclic compounds for prostate cancer	Pharmacy

25	Dr. Soumitra Banerjee, CIIRC, Jyothy Institute of Technology, Tataguni, Off Kananakapura Road, Bengaluru Rural - 560 082.	Development of affordable snack foods by utilizing under-utilized horse gram (<i>Macrotyloma uniflorum</i>) Protein and fortified micronutrients for the malnourished children and adults	Biotechnology
26	Dr. Naresh Kumar Mani, Dept. of Biotechnology, Manipal Institute of Technology, Manipal University, Academic Block II, Manipal - 576 104.	Development of <u>PAPER</u> -based platforms for <u>Point-of-care</u> (POC) Nucleic Acid Testing of Candidiasis [PAPER at Point-of-Care]	Biotechnology
27	Prof. Soumen Panda, Dept. of Chemical Engg., B. M. S. College of Engineering, P.O.Box No.1908, Bull Temple Road, Bengaluru - 560 019.	Development of Efficient Electrode and Design of Continuous Microbial Fuel cell to Generate Electricity from waste water	Chemical Engineering
28	Prof. B K Srinivasa, Dept. of Mechanical Engg., B.T.L Institute of Technology and Management, #259/B, Bommasandra Industrial Area, Bengaluru - 560 099.	Generation of steam from solar system using carbon Nano particles	Civil Engineering
29	Prof. Nadeem Pasha, Dept. of Civil Engg., Khaja Banda Nawaz College of Engineering, Rouza Buzurg, Kalaburgi - 585 104.	Steel fibre Reinforced self compacting concrete ("Steel Fibre Reinforced Self Compacting Concrete (SFRSCC)- Concrete for the next Decade"	Civil Engineering
30	Prof. Uma.T.R, Dept. of Mechanical Engg., City Engineering College, Doddakalasandra, Off Kanakapura Road, Bengaluru - 560 062.	Advanced Materials in Green Energy	Civil Engineering
31	Prof. Parmeshwar, Dept. of Mechanical Engg., Guru Nanak Dev Engineering College, Mailoor Road, Bidar - 585 403.	Residual mechanical and moisture resistance of polymer nanocomposites after solid particle erosion	Civil Engineering
32	Dr. Prakrathi. S, Dept. of Mechanical Eng., Ramaiah Institute of Technology, Vidya Soudha, MSRIT Post, MSR Nagar, Bengaluru - 560 054.	Studies on Dynamic flow Degradation and stress corrosion cracking of Absorbable Magnesium based Orthopedic implants	Nano & Composite Material
33	Dr. R. Keshavamurthy, Dept. of Mechanical Engg., Dayananda Sagar College of Engineering, Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru - 560 078.	Development and Characterization of Plasma Sprayed Flyash based Composite Coatings	Nano & Composite Material
34	Dr. Jyothilakshmi. R, Dept. of Mechanical Engg., Ramaiah Institute of Technology, Vidyasouda, MSRIT Post, MSR Nagar, Bengaluru - 560 054.	Development of a Biomethanation plant for Biodegradable waste	Nano & Composite Material
35	Dr. Shivaraj. B.W, Dept. of Mechanical Engg., R. V. College of Engineering, R.V.Vidyaneethan Post, Mysore Road, Bengaluru - 560 059.	Development of Zinc Oxide Nanotubes based Sensors for Air Pollution Monitoring	Nano & Composite Material
36	Dr.Shobha. R, Dept. of Industrial Engineering & Management, MS Ramaiah Institute of Technology, MS Ramaiah Nagar, MSRIT Post, Bengaluru - 560 054.	Design, fabrication and characterization of selective catalytic reduction catalyst structure for DeNOx applications.	Mechanical Engineering

37	Prof. Rekha. H.B, Dept. of Civil Engg., University Visvesvaraya College of Engineering, K.R.Circle, Bengaluru - 560 001.	Study on the Degradation Mechanism of Textile Dye using Advanced Oxidation Technique	Mechanical Engineering
38	Dr. Vijaykumar Hindasageri, Dept. of Mechanical Engg., KLE Institute of Technology, Opposite Airport, Gokul, Hubballi-580 030.	Augmentation of Jet Impingement Heat Transfer by Supplementary Film Cooling	Mechanical Engineering
39	Dr.Anand S Reddy, Dept. of Mechanical Engineering, KLE Institute of Technology, Opposite Airport, Gokul, Hubballi-580 030.	Design development and performance evaluation of magnetically suspended miniaturized wind turbines arranged in a tree structure	Mechanical Engineering
40	Prof. Jayaprakash K, Dept. of Dental Materials, Yenepoya Dental College, Yenepoya University, Derelakatte Post, Mangaluru - 575 018.	Development of recycling approach for the sustainable utilization of dental waste gypsum to overcome environmental burden	Material Engineering
41	Dr.Roopalakshmi.R, Dept. of ISE, Alva's Institute of Engineering and Technology, Shobhavana Campus, Mijar, Moodbidri - 574225, Mangaluru, DK District	Detection of Artificially Ripened Fruits and Quantification of Hazardous Chemical Compounds Using Spectrometric Techniques	Computer Science Engineering
42	Dr. Nagamma Patil, Dept. of Information Technology, National Institute of Technology (NITK), Surthakal, Srinivasnagar Post, Mangaluru - 575 025.	Effective Online Framework Solution for Protein Sequence Alignment and to Predict Protein Structure & its sub- cellular localization using Amino Acid Molecules.	Computer Science Engineering
43	Dr. S. Gowrishankar, Dept. of CSE, Dr. Ambedkar Institute of Technology, BDA Outer Ring Road, Mallathahalli, Near Jnanabharathi Campus, Bengaluru-560 056.	Use of Wearable Devices to Perform Real Time Analysis for the Wellness of Aging Population and Patients by Developing a Big Data Analytics System	Computer Science Engineering
44	Prof. Sunanda Biradar, Dept. of CSE, B.L.D.E. Association's Vachana Pitamaha Dr. P.G. Halakatti College of Engineering & Technology, Ashram Road, Vijayapur-586 103.	Android based Abnormality Detection System of Kidney in Medical Images	Computer Science Engineering
45	Dr. Nisha.K.C.R, Dept. of ECE, New Horizon College of Engineering, Outer Ring Road, Near Marathahalli, Bellandur Main Road, Bengaluru-560 103.	Investigations on use of Current Source Inverters(CSI) for Grid connected solar PV for Residential/Apartment applications	Electronics & Communication Engineering
46	Dr. Ambresh P Ambalgi, Dept. of P.G.Studies & Research in Electronics, Mangalore University, Konaje, Mangaluru - 574 199.	Design, Fabrication and Testing of Nanomaterial based Micropatch Antennas for Super High Frequency Wireless Applications	Electronics & Communication Engineering
47	Prof. Pallaviram Sure, Department of ECE, M S Ramaiah University of Applied Sciences, #470-P, IV Phase Peenya Industrial Area, Bengaluru - 560 058.	Performance evaluation of HUF Cognitive Radio links for wireless sensor applications in health and precision agriculture	Electronics & Communication Engineering
48	Dr. Sunil. Y, Dept. of ECE, M. S. Ramaiah University of Applied Sciences, University House, Gnanaganogthri Campus, New BEL Road, MSR Nagar, Bengaluru - 560 054.	Multi Stream Automatic Speech Recognition for Children's Speech using Artificial Bandwidth Extension Algorithms	Electronics & Communication Engineering

49	Dr.B A Anand, Department of Agricultural Engineering, College of Agriculture, GKVK Campus, Bengaluru - 560 065.	'Design and development of Fully Automated Solar Dryer for Agricultural Crops''	Electrical & Electronics Engineering
50	Dr. Y. Suresh, Dept. of EEE, National Institute of Technology, NITK, Surathkal, Srinivasnagar, Mangaluru - 575 025.	Experimental Verification of Three Phase Asymmetrical Cascaded Multilevel Inverter with Single DC-link by Employing Toroidal Transformers	Electrical & Electronics Engineering
51	Dr. Pushpa Mala. S, Dept. of Electronics Engg., Dayananda Sagar University, Hosur Main Road, Kudlu Gate, Hongasandra Village, Begur Hobli, Bengaluru - 560 068.	Design and Development of an IoT based "Profiling Aquatic Diffusion system" using Robotic Sensor networks	Electrical & Electronics Engineering
52	Dr. Swathi Hatwar H, Dept. of EEE, NMAM Institute of Technology, Nitte-574 110. Karkala Taluk, Udupi District.	Gallium Nitride (GaN) based Multiphase Solar Battery Charger	Electrical & Electronics Engineering
53	Prof. B.D. Wadekar, Dept. of Mechanical Engg., Rajarajeshwari College of Engineering, No.14, Kumbalgodu, Ramohalli Cross, Mysore Road, Bengaluru - 560 074.	Performance Improvement and Characterization of thin films solar cells	Energy
54	Prof. Venugopal. M. M, Dept. of Aeronautical Engg., Acharya Institute of Technology, Soldevanahalli, Bengaluru - 560 107.	Air Pollutants Dispersion and its Effects on Urban Population of Karnataka State	Energy
55	Prof. Rakesh Kumar, Centre for Nano and Material Sciences, Jain University, Jain Global Campus, 45 Km, NH-209, Jakkasandra Post, Kanakapura Taluk, Ramanagara District, Bengaluru-562 112.	New Anti-malarial Agents: Synthesis, Anti-malarial Evaluation of modified Quinolines and their Molecular Modeling with Parasite Proteins	Chemistry
56	Dr.Yallappa Shiralgi, PG Dept. of Chemistry, Gokhale Centenary College, Vandige, Anakola - 581 314, Uttara Kannada District.	Superparamagnetic iron oxide nanoparticle based Host-Guest theranostic systems towards personalized nanomedicines and health care	Chemistry
57	Dr. Rajesh Gurunath Kalkhambkar, Dept. of Chemistry, Karnataka Science College, College Road, Dharwad - 580 001.	Design and Synthesis of Coumarin and 1-azacoumarin linked miconazole analogues as novel 'Drug-Like' molecules	Chemistry
58	Dr. Ashoka. S, Dept. of Chemistry, School of Engineering, Dayananda Sagar University, 6th Floor, Dental Block, Shavige Malleshwara Hills, Kumaraswamy Layout, Bengaluru - 560 078.	Fabrication of mesoporous metal oxide electrochemical sensor for on-site quantification toxic metal ions in contaminated water	Chemistry

Dr Kavitha Mahesh

ST JOSEPH ENGINEERING COLLEGE, MANGALURU – 575 028

OFFICE OF THE PRINCIPAL

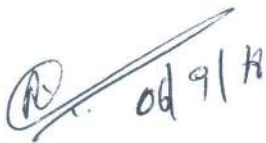
Ref.No.SJEC/Pri/Notice/2018/105

Date: 06 Sept 2018

CONGRATULATIONS

The Karnataka Science & Technology Promotion Society, Bangalore has selected the RGS/F Engineering Program titled "Hybrid Approaches for Acquisition and Augmentation of Translation Tables for Indian Languages" submitted by Dr Kavitha Mahesh, under the VGST Scheme for the Financial Year 2017-2018. This has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the chairmanship of Prof. CNR Rao, Honorary President, JNCASR.

The Management congratulates Dr Kavitha K Mahesh, Associate Professor, Department of Computer Science and Engineering for her initiatives and hard work in securing this grant and look forward to the great success of this project.



Dr Rio D'Souza
Principal



Rev Fr Wilfred P. D'Souza
Director

Copy to: Asst. Director/Chief R&D/HRM.

All Deans & HODs: for info/Placement Officer/Training Officer/ Dr Kavitha Mahesh/Media Coordinator/ Office Supdt/Accounts/file.



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Education, Training & Assessment, Infosys Limited



Visvesvaraya Technological University

"Jnana Sangama", Belagavi – 590 018, Karnataka State

Dr. Satish Annigere
Registrar (I/c)

Phone: (0831) 2405468

Fax: (0831) 2405467

Ref: VTU/Aca./A-4/2019-20/ 2465/104

Date: 11 JUL 2019

To,
The Principal,
St. Joseph Engineering College,
Mangaluru.

SPEED POST

Sir,

Sub: Sanction of Financial Assistance for 2018-19 to the selected projects of UG student's reg

Ref: No.VTU/BGM/Aca.OS/Gen-Cir/2018-19/10716,dt. 02.03.2019

With reference to the above subject, please find herewith a D.D Bearing No 640587 dated 04.07.2019 of Rs. 50,000/- towards the sanction of Financial Assistance to the selected projects of UG students.

Kindly acknowledge the receipt of the same.

Encl: as above.

Yours faithfully,

Annigere

Registrar (I/c)
VTU, Belagavi

*Copy To: Director / Ant Directors / HRM
Deans + HoDs - for info.
to: Office Support - to prepare reply
Accounts officer - l/s do
to: Ms Reshma K.J. - discharge
disbursal*

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25 JUL 2019

*copy to
Mr. Shreenath
Mr. Eden
&
NBA*

coordinator / file

*Sub
27/7/19*



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PAY Principal, St. Joseph-Engineer-ing-College*****

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INSTRUMENTS FOR ₹ 1,50,000/- & ABOVE ARE NOT VALID UNLESS SIGNED BY TWO OFF

⑈ 640587 ⑈ 000002000⑈ 000473 ⑈ 16

Interdepartmental Communication

Ref No : SJEC/ECE/2019/49

27/07/19

Sub: Regarding Disbursal of amount of Rs 50,000 sanctioned by VTU for Innovative Projects of Final Year Undergraduate Students for the year 2018-19

Ref: Sanction of Financial Assistance for 2018-19 to the selected projects of UG Students.
VTU Letter Ref: VTU/Aca./A-4/2019-20/2465/104 dated 11 July 2019

With reference to the above subject, Rs 50,000 was sanctioned by VTU for Innovative Projects of Final Year under Graduate Students for the year 2018-19.

Each project group is allotted a sum of Rs.5,000.- for the Innovative project. The amount is distributed equally to all the team members, as shown below:

S. No.	Branch	Title of the Project	Name of Guide	Names of the student	Amount to be paid (Rs)
1	Electrical & Electronics Engineering	AniMo- Animal Vitals Monitoring System	Mr Sathisha K	1. Bhavyashree	Rs. 1250
				2. Evon Treza Sequeira	Rs. 1250
				3. Shreyas K.	Rs. 1250
				4. Sujan	Rs. 1250
2	Electrical & Electronics Engineering	Aqua Drone-RC Floating Waste Collector & Air quality Monitoring system	Mr Sanath Saralaya	1. Arrol Devin Pereira	Rs. 1250
				2. Manjunath	Rs. 1250
				3. Prashant	Rs. 1250
				4. Shivaprasad S. Katti	Rs. 1250
3	Civil Engineering	Water Filtration bed and ceramic microfiltration membrane from mineral coal fly ash	Dr Nalini Rebello	1. Mahima S Rao	Rs. 1250
				2. Melroy Royston Dsouza	Rs. 1250
				3. Mahesha S M	Rs. 1250
				4. Vaishnavi T Rajeev	Rs. 1250

*Mr Shreerath & Mr Eden
pls do the needful.*



4	Civil Engineering	Proposal for increasing the efficiency of the existing sequential batch reactor of St Joseph Engineering College	Mr Ajeeth B	1. Dheeraj	Rs. 1250
				2. Mohita M Manjrekhar	Rs. 1250
				3. Musthakeem Mohammed	Rs. 1250
				4. Kiran Kumar Raikar	Rs. 1250
5	Mechanical Engineering	Design and fabrication of compact cereal puffing machine	Mr Neil Vaz	1. Joshua Nihal Cutinha	Rs. 1250
				2. Galvin Gian Fernandes	Rs. 1250
				3. Anand Krishnan	Rs. 1250
				4. Aravind C	Rs. 1250
6	Mechanical Engineering	Recycling and conversion of waste pet bottle into acrylic paint	Mr. Vinoothan Kaliveer	1. Rajath R	Rs. 1250
				2. Prajwal	Rs. 1250
				3. Pavan Kumar	Rs. 1250
				4. Manish S Shetty	Rs. 1250
7	Computer Science Engineering	Self-Driving Car for the Handicapped	Mr Shreenath Acharya	1. Akarsh Dmello	Rs. 1666
				2. Errol Vismith Dmello	Rs. 1666
				3. Yuktha Raman G V	Rs. 1666
8	Computer Science Engineering	Automated Public Distribution System	Ms Eden Sequeira	1. Anvitha K S	Rs. 1250
				2. Albert Taitas	Rs. 1250
				3. Apeksha	Rs. 1250
				4. Daryl Clare Saldhana	Rs. 1250
9	Electronics & Communications Engineering	Design and self stabilization of unmanned aerial vehicle using PID controller	Ms. Jayalakshmi K.P	1. Nishanth	Rs. 1250
				2. Dhanush Kumar M R	Rs. 1250
				3. K Adithya Rao	Rs. 1250
				4. Hafeel Hasan	Rs. 1250

10	Electronics & Communications Engineering	EMG based prosthetic leg	Ms Preetha D'Souza	1. Abdul Rahoof	Rs. 1250
				2. Aditya.R.Baliga	Rs. 1250
				3. Amina Naba	Rs. 1250
				4. Daryll Ralph D'costa	Rs. 1250

Kindly submit the bank details of the above students before 05/08/2019 as per the below format in softcopy to the email address reshmak@sjec.ac.in

Department	Student Name as per bank passbook	Bank name	Account Number	IFSC Code

Kindly furnish the correct bank details, since the amount will be transferred directly to the student's bank account.

RES 27/7/19
 Ms Reshma K J
 Asst Professor
 ECE Dept. SJEC


 Dr Rio D'souza
 Principal
 SJEC, Vamanjoor

Copy to: Director/Asst Director/Principal All Hods with a request to inform all Guides and selected project students



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C.No. ICT/2014/A0236

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M. Sivakumar
Chief Executive Officer

10 July 2015

Roshan Joy Martis
St. Joseph Engineering College
Vamanjoor
Mangalore, 575028
India

Dear Roshan Joy Martis:

I am pleased to enclose this plaque celebrating your recent election as a Senior Member of the IEEE. In receiving this special honor, you are joining a select few, less than 9% of our membership who achieve this level of professional recognition. Please accept my personal congratulations!

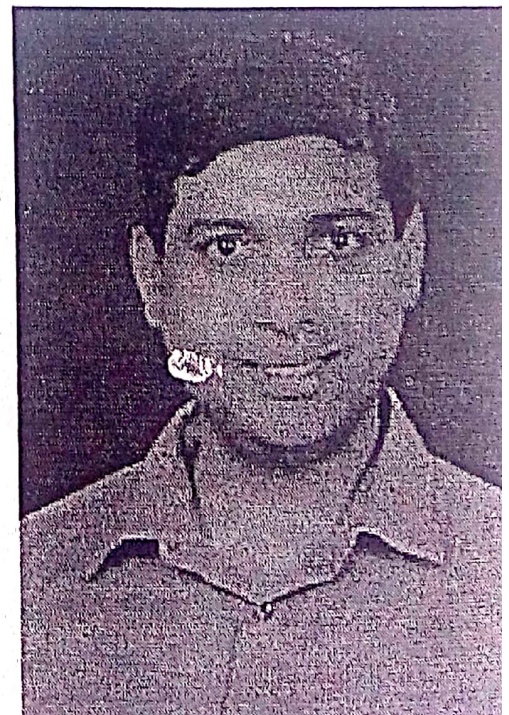
If you have any questions or need information regarding membership benefits and services, please contact us at 1-800-678-IEEE, or 1-732-981-0060, via fax at 1-732-562-8380 or via email at: contactcenter@ieee.org.

Sincerely,



Ronald G. Jensen
Vice-Chair, Member Development
IEEE Member and Geographic Activities Board

RGJ:dh
Enclosure





Home (http://www... > Books & Journ... > Applied Soft C...

> Editorial Board (http://www.journals.elsevier.com/applied-soft-computing/editorial-board/)

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Journal Metrics

Source Normalized Impact per Paper (SNIP): **2.729** ⓘ

SCImago Journal Rank (SJR): **2.220** ⓘ

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Certificate

This is to certify that Dr./Prof./Mr./Ms.*Dayakshini*.....

has been awarded ~~1st~~ / ~~2nd~~ / 3rd best paper *Automatic Analysis of Breast Cancer*.....in the
in *breast Thermogram images using Projection Profile approach and artificial neural networks*
" MANIPAL RESEARCH COLLOQUIUM-2015" held at

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Dr. H. Vinod Bhat
Pro Vice Chancellor

Dr. N. Udupa
Director Research (Health Science)

Dr. Raghuvir Pai
Director Research (Technical)



J Saldanha <jennysaldana@gmail.com>

Thank you for submitting your review

1 message

Transactions on Neural Systems & Rehabilitation Engineering

<onbehalfof+bdevries+gnresound.com@manuscriptcentral.com>

Tue, Oct 18,
2016 at 2:56
PM

Reply-To: bdevries@gnresound.com

To: jennysaldana@gmail.com

Cc: bdevries@gnresound.com

18-Oct-2016

Dear Dr. Saldanha:

Thank you for reviewing manuscript # TNSRE-2016-00288 entitled "Acoustical assessment of speech for detecting patients with Parkinson's disease using PCA and NPCA" for the Transactions on Neural Systems & Rehabilitation Engineering.

On behalf of the Editors of the Transactions on Neural Systems & Rehabilitation Engineering, we appreciate the voluntary contribution that each reviewer gives to the Journal. We thank you for your participation in the online review process and hope that we may call upon you again to review future manuscripts.

Sincerely,

Editor, Transactions on Neural Systems & Rehabilitation Engineering



Indian Science & Engineering Fair (INSEF) Level - 2

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Prof. Shama B N

has gone beyond his / her duties by guiding the student projects & is being recognized for it.

Dr. Peter Fernandes.

Principal

AIET, Moodbidri

Harish Bhat

Judging Chair

INSEF Fair



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作者：Jang-Ping Sheu, Han-Yun Liu, Jagadeesha Rb and Yeh-Cheng Chang

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Indian Institute of Science Campus, Bengaluru - 560 012

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This is to certify that **Mr. DAVID JOHN SALDANHA, Ms. ADLEN D'SOUZA, Ms. ASHWINI V KOTTARI
AND Ms. MADHUSHREE T CHAVAN** *students of* **ST. JOSEPH ENGINEERING
COLLEGE, MANGALURU** *participated in the Student Project
Programme (SPP) during the year 2017 - 2018 (41st Series) and completed the project entitled
AUTOMATED UNION OVER TOUCH ENABLED SYSTEM (AUTES)*

under the guidance of **Mr. GANDHIMATHINATHAN**

*This project was adjudged as "Best Project of the Year" during the Seminar and Exhibition held at
Bapuji Institute of Engineering and Technology, Davangere on 10th and 11th August 2018. This
project was supported by Department of Science and Technology, Government of Karnataka and
Department of Science and Technology, Government of India.*

S. Subramany
Prof. S. Subramanian
Secretary, KSCST

Anurag Kumar
Prof. Anurag Kumar
Director, Indian Institute of Science and
Vice-President, KSCST



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This is to certify that

Mr / Ms / Dr Winston Vishal D'souza.....
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for the paper titled PCB Printing using Automated PLOED Machine
at ICSC3 - 2018, held on 11 - 12 June 2018, organized by
St Joseph Engineering College, Vamanjoor, Mangaluru.

Co-authors : Daklin Pinto, Meghna Prakash, Adithi Rao, Prasad SM

Shreenath
Mr Shreenath Acharya / Mr Gandhimathinathan A
Conveners

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Dr Rio D'Souza
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*Mr / Ms / DrMunali...K...A.....
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for the paper titled ...Remote...Patient...Health...Monitoring...System.....
at ICSC3 - 2018, held on 11 - 12 June 2018, organized by
St Joseph Engineering College, Vamanjoor, Mangaluru.*

Co-authors : ...Abdul...Raheem...Kaushik...B.V.,...Carned...Sequeira, Priya Miranda

Shreenath
Mr Shireenath Acharya / Mr Gandhimathinathan A
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This is to certify that *Mr. Jaga deesha R. Bhat*
of *St. Joseph Engineering College, M'lore* has been conferred the **"Best Paper Award"**
for the paper entitled *User Satisfaction Based Resource Allocation in LTE - A* in
Communication Stream of International Conference on VLSI, Signal Processing, Power Systems, Illumination
and Control, Communication & Embedded Systems (VSPICE-2019) on 23rd and 24th May 2019.

Dr. Nagesh Prabhu
Program Chair, VSPICE-2019
Professor & Head, Dept. of E&EE

Dr. Rekha Bhandarkar
Program Chair, VSPICE-2019
Professor & Head, Dept. of E&CE

Dr. Niranjan N. Chiplunkar
General Chair, VSPICE-2019
Principal



ST JOSEPH ENGINEERING COLLEGE

Jennifer Charlotte Saldanha <jennifers@sjec.ac.in>

Thank you for submitting your review of Manuscript ID SPL-26272-2019 for the IEEE Signal Processing Letters

1 message

IEEE Signal Processing Letters <onbehalf@manuscriptcentral.com>

Wed, Jun 12, 2019 at 3:11 PM

Reply-To: Maximo.Cobos@uv.es

To: jennifers@sjec.ac.in

Cc: Maximo.Cobos@uv.es

12-Jun-2019

Dear Dr. Saldanha:

Thank you for reviewing manuscript # SPL-26272-2019 entitled "Cepstrum and Log-smoothed Transforms" for the IEEE Signal Processing Letters.

On behalf of the Editors of the IEEE Signal Processing Letters, we appreciate the voluntary contribution that each reviewer gives to the Journal. We thank you for your participation in the online review process and hope that we may call upon you again to review future manuscripts.

Sincerely,

Dr. Maximo Cobos

Associate Editor, IEEE Signal Processing Letters

Maximo.Cobos@uv.es



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of St. Joseph Enbb. College, Vamangooer ^{Mangalore} has participated as a delegate in the UGC sponsored National
Conference on 'Applied Mathematics: Numerical analysis, Algebra and Computational Mathematics' organized by
Department of Mathematics KLE Society's Gudleppa Hallikeri College, Haveri in association with Karnataka Rajya Vijnana
Parishat, Haveri district on 30th and 31st January 2013 and presented a paper entitled "Generalized Graphical
method" and adjudged as Best Paper Presenter

Smt. Geeta K. Mankani

Organizing Secretary

Gudleppa Hallikeri College, Haveri

Prof. S. B. Nadagouda

Principal

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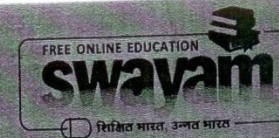
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Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



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To
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MANGALURU
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Prof. B. K. Gandhi
Coordinator, Continuing Education Centre
NPTEL Coordinator, IIT Roorkee

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(12 week course)



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Centre for Continuing Education, IITK

Feb-Apr 2017
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

Roll No: NPTEL17HS11S2410030

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and has been awarded the 'BEST PAPER', under the Track *Data Intensive Computing*

organised by the IT Department of AIMIT, St. Aloysius College (Autonomous), Mangalore
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Rev. Fr. Denzil Lobo S J
Director

Prof. Santhosh Rebello
Dean (Academics)

Dr. Santhosh B
Convener

Prof. Manimozhi R
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Associate Vice President & Head-Campus Connect,
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2018**



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Presented, on January 19, 2018, to

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for valuable contributions in reviewing papers for
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Dr. Krishna Vedula, Executive Director, IUCEE



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Associate Vice President & Head-Campus Connect,
Education, Training & Assessment, Infosys Limited



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AND INFORMATION TECHNOLOGY
&

COMPUTER SOCIETY OF INDIA - AIMIT BRANCH
presents

Knowledge
Partner



Journal
Publication



International Conference On **Advanced IT, Engineering and Management**

[SACAIM 2017]

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organised by the IT Department of AIMIT, St. Aloysius College (Autonomous), Mangalore
in association with CSI-AIMIT Branch on 16th and 17th November 2017.

Rev. Fr. Denzil Lobo S J
Director

Prof. Santhosh Rebello
Dean (Academics)

Dr. Santhosh B
Convener

Prof. Manimozhi R
Organizing Secretary



Certificate of Appreciation

Presented, on February 4, 2017, to

SATHYENDRA BHAT J

St. Joseph Engineering College
Mangaluru

for valuable contributions in reviewing papers for
ICTIEE 2017

Fourth International Conference on Transformations in Engineering Education

Dr. Krishna Vedula, Executive Director, IUCEE

**ICTIEE
2018**



Certificate of Appreciation

Presented, on January 15, 2018, to

SATHYENDRA BHAT J.

St Joseph Engineering College
Mangaluru

for valuable contributions in reviewing papers for
ICTIEE 2018

Fifth International Conference on Transformations in Engineering Education

A handwritten signature in black ink, appearing to read 'Krishna Vedula', is placed on a light-colored rectangular background.

Dr. Krishna Vedula, Executive Director, IUCEE

**ICTIEE
2019**



Certificate of Appreciation

Presented, on January 12, 2019, to

Prof Sathyendra Bhat J

St Joseph Engineering College, Mangaluru

for valuable contributions in reviewing extended abstracts for

ICTIEE 2019

Sixth International Conference on Transformations in Engineering Education

A handwritten signature in black ink, appearing to read 'Krishna Vedula', is centered on a light-colored rectangular background.

Dr. Krishna Vedula, Executive Director, IUCEE



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International Conference on
**TRANSFORMATIONS IN ENGINEERING EDUCATION -
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15-17 JULY - 2018

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SRM
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Amaravati

*This is to certify that Mr./Ms./Dr. DR. SATHYENDRA BHAT.....
has been the Session Chair at ICTIEE-AP 2018 held at SRM University,
Amaravati, Andhra Pradesh during 15-17 July 2018.*

Dr. Ghanta Subba Rao
Managing Director, APSSDC

Prof. Krishna Vedula
Executive Director, IUCEE

Prof. D. Narayana Rao
Pro Vice Chancellor, SRM-AP

ST. ALOYSIUS COLLEGE (AUTONOMOUS)
MANGALORE



ST. ALOYSIUS INSTITUTE OF MANAGEMENT
AND INFORMATION TECHNOLOGY
&
COMPUTER SOCIETY OF INDIA - AIMIT BRANCH
presents

Knowledge
Partner



Journal
Publication



International Conference On **Advanced IT, Engineering and Management**

[SACAIM 2017]

Letter of Appreciation

SUMANGALA N

We place our deep sense of appreciation and gratitude for your participation as

Session Chair

in International conference on Advanced IT, Engineering and Management [SACAIM 2017]
organised by the IT Department of AIMIT, St. Aloysius College (Autonomous), Mangalore
in association with CSI-AIMIT Branch on 16th and 17th November 2017.

Rev. Fr. Denzil Lobo S J
Director

Prof. Santhosh Rebello
Dean (Academics)

Dr. Santhosh B
Convener

Prof. Manimozhi R
Organizing Secretary



ST JOSEPH ENGINEERING COLLEGE

Affiliated to Visvesvaraya Technological University and recognised by All India Council for Technical Education

ಸಂತ ಜೋಸೆಫ್ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ

LETTER OF APPRECIATION

Date: 12/06/2018

Ms Sumangala ~~Nao~~

Head of the Department

Department of Master of Computer Applications

St Joseph Engineering College, Mangaluru

The Management of St Joseph Engineering College, Mangaluru puts on its record appreciation for your expertise as a session chair on 12th June 2018, in International Conference on Smart Computing Communication & Control-2018 (ICSC3-2018).

We look forward to more opportunities of this sort in future for the benefit of students and faculty.

We immensely thank you for your contribution.

Dr Rio D'Souza

Principal

Fr Wilfred Prakash D'Souza

Director



The Institution of Engineers (I)

Mangaluru Local Centre
2nd Floor, Opal Complex, Opp. Bejai Church Hall, Bejai
Mangaluru - 575 004

Young Mechanical Engineer Award - 2016


is conferred to

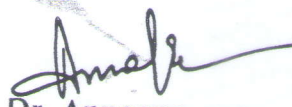
Er. Sharun Mendonca, AMIE
Asst. Professor, Dept. of Mech. Engg.,
St. Joseph Engineering College, Mangaluru

for his
contribution to the field of Mechanical Engineering

on
Engineers' Day

15th September 2016.


Er. Dr. A. O. Surendranathan, F.I.E.
Chairman


Er. Dr. Annappa, M.I.E.
Hon. Secretary



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Website: www.kscst.iisc.ernet.in

Certificate

This is to certify that **MR. ROHAN M D'SOUZA, MR. ROYDON M D'SOUZA, MR. STEPHEN ERIC M AND MR. SHELDON W D'SOUZA** *students of* **ST. JOSEPH ENGINEERING**

COLLEGE, MANGALURU *participated in the Student Project Programme (SPP) during the year 2016 - 2017 (40th Series) and completed the project entitled* **AERO-BLENDING OF ETHANOL FOR INTERNAL COMBUSTION ENGINE**

under the guidance of **DR. JOSEPH GONSALVIS**

This project was adjudged as one of the outstanding projects of the year and was selected for the "Project of the Year" award, during the Seminar and Exhibition held at NMAM Institute of Technology, Nitte, Karkala Taluk, Udupi District on 11th and 12th August 2017.

Prof. S. Subramanian
Secretary, KSCST

Prof. Anurag Kumar
Director, Indian Institute of Science and
Vice-President, KSCST



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Website: www.kscst.iisc.ernet.in

Certificate

This is to certify that MR. ROHAN MANUEL D SOUZA, MR. ROYDON MANVEL D SOUZA, MR. STEPHEN ERIC MADTHA and MR. SHELDON WILBERT D SOUZA students of ST. JOSEPH ENGINEERING COLLEGE, MANGALURU

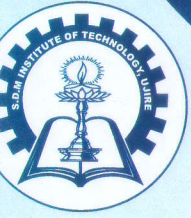
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under the guidance of DR. JOSEPH GONSALVIS

This project was selected for the Seminar/Exhibition held at NMAM Institute of Technology, Nitte, Karkala Taluk, Udupi District on 11th and 12th August 2017.

Prof. S. Subramanian
Secretary, KSCST

Prof. Anurag Kumar
Director, Indian Institute of Science and
Vice-President, KSCST



S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE

STATE LEVEL PROJECT COMPETITION & EXHIBITION



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING IN ASSOCIATION WITH INDIAN SOCIETY FOR TECHNICAL EDUCATION

This is to certify that Prof. John Paul Vas has adjudged as best guide for
the project titled Production of high grade liquid fuel for CI engine by thermo-
catalytic cracking of waste plastic

in State Level Project Competition & Exhibition "**INNOVATA-2K17**" held on 20-05-2017

Dr. Thyagaraju G. S.
Head, CSE

Dr. Basava T.
Head, IEDC

Dr. K. Suresh
Principal



S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE

STATE LEVEL PROJECT COMPETITION & EXHIBITION




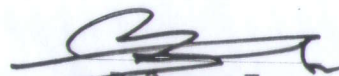
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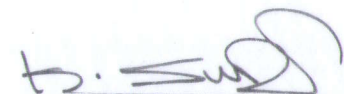
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ASSOCIATION WITH INDIAN SOCIETY FOR TECHNICAL EDUCATION**

This is to certify that Prof. Rolvin Sunil D'Silva has adjudged as best guide for
the project titled Effect of Copperoxide Nanoparticles on the performance and
emission characteristics of CI engine

State Level Project Competition & Exhibition "INNOVATA-2K17" held on 20-05-2017


Dr. Thyagaraju G. S.
Head, CSE


Dr. Basava T.
Head, IEDC


Dr. K. Suresh
Principal



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To

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DEPT OF MECHANICAL ENGINEERING
ST JOSEPH ENGINEERING COLLEGE
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Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

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Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur



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