



Moodlakatte Institute of Technology

(A Unit of Moodlakatte Nagarathna Bhujanga Shetty Trust (R.))

(Approved by AICTE, New Delhi & Affiliated to VTU, Belagavi)

Moodlakatte - 576 217, Kundapura Taluk, Udupi District, Karnataka

EXPERIENTIAL LEARNING, PARTICIPATIVE LEARNING & PROBLEM SOLVING LEARNING METHODS

Student centric experiential learning, participative learning and problem solving learning methods used to enhance the learning experience

- INNOVATIVE PROJECTS

Principal

Moodlakatte Institute of Technology
Moodlakatte, Kundapura - 576217
Udupi Dist, Karnataka



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INNOVATIVE PROJECT COMPETITIONS

The exposure of students to innovative project competitions would help the students to enhance their skill set towards solving the real time problems of society. The active participation in various innovative project competitions would help the students to get in-depth insights on their solutions and scope for improvements. Students are encouraged to participate in various project competitions.

- Karnataka State Council for Science and Technology 2020-21
- Karnataka State Council for Science and Technology 2021-22
- Karnataka State Council for Science and Technology 2022-23

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KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012
 Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

46th series of Student Project Programme (SPP): 2022-23

List of Student Project Proposals Approved for Sponsorship

116. MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
845.	46S_BE_1433	TRANSFORMER HEALTH MONITORING SYSTEM USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VARUNA KUMARA Mrs. AKSHATHA NAIK	Mr. SUMAAN KHAN R BAGEWADI Mr. PRATHAM RAJESH RAYKAR Mr. VEERENDRA P GOUDAR Mr. RAGHU B NAYKAR	4,000.00
846.	46S_BE_1465	DETECTION OF NPK AND WATER LEVEL CONTENT IN SOIL USING SENSOR AND PLANT LEAF DISEASES USING CNN WITH UI-PATH	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAGHUNATHA Mr. VARUNA KUMARA	Mr. PRAJWAL SURENDRA NAIK Ms. SUSHMA G Ms. NAVYA M Mr. DEEPAK	5,000.00
847.	46S_BE_3556	AUTOMATIC SOLID WASTE SEGREGATION SYSTEM FOR EFFICIENT SOLID WASTE MANAGEMENT IN KUNDAPURA MUNICIPAL CORPORATION.	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. VARUNA KUMARA Ms. AKSHATHA NAIK	Mr. AMAR C BALAGANV Mr. ANIL N T Mr. CHANDAN KUMAR C N Mr. VISHNUMOORTHY NAYAK	5,000.00
848.	46S_MBA_083	"EMPOWERING FARMERS, ENRICHING LIVES: THE ONE-STOP-SOLUTION FOR AGRICULTURAL ASSISTANCE"	M.B.A	HUMAN RESOURCE AND FINANCE	Prof. AMRUTHMALA Prof. KAVYA	Ms. SUMALATHA Mr. PREM PRAKASH HONNABANDI	3,000.00

Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
Moodlakatte Ngarathna Bhujanga Shetty Trust	12-05-2023	NEFT Dr-P132230240892037- Moodlakatte Ngarathna Bhujanga Shetty Trust-UBIN0902730	17,000.00

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Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652, 2334 8848/49/40

45th series of Student Project Programme (SPP): 2021-22

List of Student Project Proposals Approved for Sponsorship

95. MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED
676	45S BE 4723	SOLAR POWERED INDUCTION COOKING SYSTEM	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. AKSHATHA NAIK Ms. VARUNANA KUMARA	Ms. AKSHATA MALATESH MADHVAL Mr. P. NAGARAJ SHARMA Mr. SWASTIK BHOJA Mr. ANIL R.	6,000.00

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of the above projects will be conducted via online mode during May / June 2022.
- Participation in the online evaluation process is mandatory. In case the project will be considered incomplete and will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, a soft copy of the report prepared as per the format prescribed by RESPECTIVE UNIVERSITIES shall be uploaded (PDF format in a single file only) in the GOOGLE FORMS provided on the website.
- Any corrections with respect to the names of the guide and students shall be requested at spp@kscst.org.in.

Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL	03-06-22	KSCST 45TH SERIES SPP GRANT	6,000.00



Moodlakatte Institute of Technology
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Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23341652, 23348840/48/49

44th Series of Student Project Programme: 2020-21


List of Student Project Proposals Approved for Sponsorship

102. MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
670	44S_BE_0271	IOT BASED SAFETY DEVICE FOR WOMEN AND ELDERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. MELVIN D'SOUZA	Ms. DIONA ANN MIRANDA Ms. ROOPA KRISHNA DEVADIGA Ms. ANUPAMA	6000.00
671	44S_BE_0278	TORSIONAL EFFECTS OF IRREGULAR BUILDING UNDER SEISMIC LOAD USING ETABS	CIVIL ENGINEERING	B.E.	Mr. JAYARAM NAYAK B	Mr. MEGHARAJ S R Mr. INFANT D'SOUZA Mr. SUBRAMANYA BABU VAIDYA Mr. KUMAR BAGALAKOTI	3500.00
672	44S_BE_0282	RFID GPS AND ANDROID BASED SMART TICKETING SYSTEM FOR KSRTC AND BMTCL BUS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Prof. MANOJ KUMAR Prof. NAVEEN B M	Mr. ABHISHEK D M Ms. LERISHA MENDONSA Ms. SOUMYASHRI SHETTY Ms. SANDHYA CHOPADE	6000.00
673	44S_BE_0285	DESIGN AND DEVELOPMENT OF SOLAR AIR-CONDITIONING SYSTEM.	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Mrs. AKSHATHA NAIK Mr. VARUN KUMAR	Mr. SHREEKANTH Mr. SHASHIDHAR Mr. NITHIN Mr. HARISH	7000.00
674	44S_BE_0287	DESIGN AND FABRICATION OF GROUNDNUT SHELLING AND SEPERATION MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. VINAYKUMAR SHET	Mr. ALEX S ARLIKATTI Mr. ROHAN K Mr. RAGHAVENDRA M Mr. MANJU MUTHU	7000.00
675	44S_BE_0288	DESIGN AND FABRICATION OF COCONUT-DEHUSKING MACHINE USING SPIKES	MECHANICAL ENGINEERING	B.E.	Mr. GOPAL KHARVI	Mr. KUDUR MUSTHAKEEM Mr. MAHAMMED MUSTAQ H Mr. KARTHIK R SHEREGAR Mr. SWASTHIK	6000.00

Note:

1. Transaction details of sanctioned amount of Rs. 35500/- credited by NEFT on 28 May 2021.
2. The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
3. Submit softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file) of project by 20th July 2021, which will be uploaded in KSCST SPP portal.
4. Synopsis and report must be named with Reference ID provided by KSCST (Eg 44S_BE_0001).


 Principal
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