## **Distinctiveness of the Institution**

7.3.1 ; Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Title: KSCST(Student Projects Programme)

Ignite Your Curiosity.....

The institution is committed to transform today's young learning minds as tomorrow's inventors, where students were provided an opportunity to participate in KSCST projects every year which contributes in development of the cities and states.

Our students were actively participating in KSCST projects that can address real world problems which showcasing our students achievements and contributions to various fields of Business, science, technology.

## **Objectives of the Practice:**

The primary objective of engaging in KSCST projects are;

- 1. To enhance students technical and analytical skills through challenging projects.
- 2. To provide opportunities to our students in applying theoretical knowledge on practical problems.
- 3. To identify and develop better solutions to create positive impact on society.
- 4. To promote culture of research and innovation among students

### The Context

Students of our institution participate in KSCST (Karnataka State Council for Science and Technology) projects which are significant initiative aimed at fostering innovation and research. KSCST is a kind of project which motivates and supports students in their research with grants based on nature and scope of the project. Participating in this project not only help students to gain valuable experience but also contribute to addressing real world problems through innovative ideas.

### **The Practice:**

Students who want to participate in KSCST projects need to take support from their Guides and identify relevant research problems based on their interests. Research guides will continuously support and review students work till the end of project final selection. Once the Project proposal is accepted the project will receive funding for 2<sup>nd</sup> round of project presentation. Once again if the project presentation is successful then required funding will be done by government.

## **Evidence of Success (As an Example):**

In the last few years students form the department of Engineering and management studies were participating in KSCST projects and our students are successfully participating and working on different projects which demonstrate their ability to address real-world problems through innovative solutions. These projects will help our students in enhancing technical skill and also contribute in societal well-being.

## **Problems Encountered and Resources Required**

Most of the research topics taken by students need to gather first hand information for execution which almost work as experiment. Most of the engineering students are poor in communication which is barrier to communicate their ideas and management students are finding it difficult to use technical skills in their project.

## **Projects received sponsorship:**

Sl no;	Project Title	Course			
	44th Series of Student Project Programme 2020-21				
1.	IOT BASED SAFETY DEVICE FOR WOMEN AND ELDERS	B.E.			
2.	TORSIONAL EFFECTS OF IRREGULAR BUILDING UNDER SEISMIC LOAD USING ETABS				
3.	RFID,GPS AND ANDROID BASED SMART TICKETING SYSTEM FOR KSRTC AND BMTC BUS	B.E.			
4.	DESIGN AND DEVELOPMENT OF SOLAR AIR-CONDITIONING SYSTEM.	B.E.			
5	DESIGN AND FABRICATION OF GROUNDNUT SHELLING AND SEPERATION MACHINE	B.E.			
6.	DESIGN AND FABRICATION OF COCONUT-DEHUSKING MACHINE USING SPIKES	B.E.			
	45th series of Student Project Programme (SPP): 2021-22				
1.	SOLAR POWERED INDUCTION COOKING SYSTEM	B.E			
	46 th series of Student Project Programme (SPP): 2022-23				
1.	TRANSFORMER HEALTH MONITORING SYSTEM USING IOT	B.E			
2.	DETECTION OF NPK AND WATER LEVEL CONTENT IN SOIL USING SENSORANDPLANT LEAF DISEASES USING CNN WITH UI-PATH	B.E			

3.	AUTOMATIC SOLID WASTE SEGREGATION SYSTEM FOR EFFICIENTSOLID WASTE	B.E
	MANAGEMENT IN KUNDAPURA MUNICIPAL CORPORATION.	
4.	"EMPOWERING FARMERS, ENRICHING LIVES: THE ONE-STOPSOLUTION FOR	MBA
	AGRICULTURAL ASSISTANCE"	
	47th series of Student Project Programme (SPP): 2023-24	
1.	EMPOWERING EDUCATION: A PERSONALISED SCHOLERSHIP APP	MBA
2.	A STUDY ON LATERITE CONCRETE BLOCK SOAKED WITH CEMENT SLURRY	B.E
3.	CENTRALIZED MONITORING SYSTEM FOR STREET LIGHT FAULT DETECTION AND	B.E
	LOCATION TRACKING	
4.	SMART BIKE ACCIDENT DETECTION USING BLACK BAOX	B.E



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka) Indian Institute of Science Campus, Bengaluru – 560 012 Telephone: 080-23341652, 23348848, 23348849, 23348840 Email: office.kscst@iisc.ac.in, office@kscst.org.in • Website: www.kscst.iisc.ernet.in, www.kscst.org.in

#### **Dr. U. T. Vijay** Executive Secretary

Ref: 7.1.01/SPP/37

To, The Principal Moodlakatte Institute of Technology Moodlakatte Near Railway Station Kundapura -576 217

Dear Sir/Madam,

Sub : Sanction of Student Project - 47th Series: Year 2023-2024

Project Proposal Reference No. :

Ref : Project Proposal entitled

47S\_MBA\_0129 EMPOWERING EDUCATION: A PERSONALISED SCHOLERSHIP APP

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 47th Series". The project details are as below:

Student(s)	Mr. MULLA SAMEER		
	Mr. FAYEEZ	Department	MBA
	Mr. MUSTHAIN SHARIEF		
		Sanctioned	
Guide(s)	Mrs. THILAKALAXMI	Amount	3,500.00
	Ms. KAVYA	(in Rs.)	

### **Comments / Suggestions of the Experts**

EMPOWERING EDUCATION: APP SHOULD REACH ALL STUDENTS

### Instructions:

- a) The project should be performed based on the objectives of the proposal submitted.
- b) Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- c) Please quote your project reference number printed above in all your future correspondences.
- d) After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link https://forms.gle/6s8hq5XbScsBMv3G9. The synopsis should include following:
  - 1) Project Reference Number
  - 2) Title of the project
  - 3) Name of the College & Department

19th April, 2024

#### 47S\_MBA\_0129

4) Name of the students & Guide(s)

5) Keywords

6) Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines

7) Objectives (about 10 lines)

8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)

9) Results and Conclusions (about 20 lines with specific reference to work carried out)

10) Scope for future work (about 20 lines).

- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held **third week of May 2024** onwards through Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and studetn(s) shall be uploaded in the following Google Forms Link https://forms.gle/Mi446v1U5fdFcMD99. The report should be prepared in the format prescribed by the university.
- i) The Utilization Certificate and Statement of Expenditure duly signed by competent authority of consolidated sanctioned projects from your institution need to be submitted 20 August 2024 without fail.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.org.in

Thanking you and with best regards,

Yours sincerely,

(U T Vijay)

Copy to:

- 1) The HoD
- MBA MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI
- 2) Mrs. THILAKALAXMI Ms. KAVYA MBA MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI
- 3) THE ACCOUNTS OFFICER KSCST, BENGALURU



Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka) Indian Institute of Science Campus, Bengaluru – 560 012 Telephone: 080-23341652, 23348848, 23348849, 23348840 Email: office.kscst@iisc.ac.in, office@kscst.org.in • Website: www.kscst.iisc.ernet.in, www.kscst.org.in

#### **Dr. U. T. Vijay** Executive Secretary

Executive Secretary

19th April, 2024

Ref: 7.1.01/SPP/37

To, The Principal Moodlakatte Institute of Technology Moodlakatte Near Railway Station Kundapura -576 217

Dear Sir/Madam,

Sub : Sanction of Student Project - 47th Series: Year 2023-2024

## Project Proposal Reference No. : 47S\_BE\_2905

Ref : Project Proposal entitled

## A STUDY ON LATERITE CONCRETE BLOCK SOAKED WITH CEMENT SLURRY

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 47th Series". The project details are as below:

Student(s)	Mr. PRATHAM		
	Ms. ASHITHA	Department	CIVIL ENGINEERING
	Mr. MANJUNATH		
	Ms. POOJA	Sanctioned	
Guide(s)	Dr. RAMAKRISHNA HEGDE	Amount	4,500.00
		(in Rs.)	

## Instructions:

- a) The project should be performed based on the objectives of the proposal submitted.
- b) Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- c) Please quote your project reference number printed above in all your future correspondences.
- d) After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link https://forms.gle/6s8hq5XbScsBMv3G9. The synopsis should include following:
  - 1) Project Reference Number
  - 2) Title of the project
  - 3) Name of the College & Department
  - 4) Name of the students & Guide(s)
  - 5) Keywords

6) Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines

7) Objectives (about 10 lines)

## 47S\_BE\_2905

8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)

9) Results and Conclusions (about 20 lines with specific reference to work carried out)10) Scope for future work (about 20 lines).

- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held **third week of May 2024** onwards through Online Mode and the details of the same will be intimated shortly by email / Website
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and studetn(s) shall be uploaded in the following Google Forms Link https://forms.gle/Mi446v1U5fdFcMD99. The report should be prepared in the format prescribed by the university.
- i) The Utilization Certificate and Statement of Expenditure duly signed by competent authority of consolidated sanctioned projects from your institution need to be submitted 20 August 2024 without fail.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.org.in

Thanking you and with best regards,

Yours sincerely,

(U T Vijay)

Copy to: 1) The HoD CIVIL ENGINEERING MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

- Dr. RAMAKRISHNA HEGDE CIVIL ENGINEERING MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI
- 3) THE ACCOUNTS OFFICER KSCST, BENGALURU



Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka) Indian Institute of Science Campus, Bengaluru – 560 012 Telephone: 080-23341652, 23348848, 23348849, 23348840 Email: office.kscst@iisc.ac.in, office@kscst.org.in • Website: www.kscst.iisc.ernet.in, www.kscst.org.in

#### **Dr. U. T. Vijay** Executive Secretary

Ref: 7.1.01/SPP/37

19th April, 2024

To, The Principal Moodlakatte Institute of Technology Moodlakatte Near Railway Station Kundapura -576 217

Dear Sir/Madam,

Sub : Sanction of Student Project - 47th Series: Year 2023-2024

### Project Proposal Reference No. : 47S\_BE\_4346

Ref : Project Proposal entitled CENTRALIZED MONITORING SYSTEM FOR STREET LIGHT FAULT DETECTION AND LOCATION TRACKING

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 47th Series". The project details are as below:

Student(s)	Ms. VAISHNAVI K.			
	Ms. POOJA V.	Department	ELECTRONICS AND COMMUNICATION ENGINEERING	
	Ms. PRIYA PATANAKAR		COMPONICATION ENGINEERING	
		Sanctioned		
Guide(s)	Mrs. SOOKSHMA ADIGA	Amount	5,000.00	
	Mrs. AKSHATHA NAIK	(in Rs.)		

### Instructions:

- a) The project should be performed based on the objectives of the proposal submitted.
- b) Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- c) Please quote your project reference number printed above in all your future correspondences.
- d) After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link https://forms.gle/6s8hq5XbScsBMv3G9. The synopsis should include following:
  - 1) Project Reference Number
  - 2) Title of the project
  - 3) Name of the College & Department
  - 4) Name of the students & Guide(s)
  - 5) Keywords

6) Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines

7) Objectives (about 10 lines)

## 47S\_BE\_4346

8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)

9) Results and Conclusions (about 20 lines with specific reference to work carried out)10) Scope for future work (about 20 lines).

- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held **third week of May 2024** onwards through Online Mode and the details of the same will be intimated shortly by email / Website
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and studetn(s) shall be uploaded in the following Google Forms Link https://forms.gle/Mi446v1U5fdFcMD99. The report should be prepared in the format prescribed by the university.
- i) The Utilization Certificate and Statement of Expenditure duly signed by competent authority of consolidated sanctioned projects from your institution need to be submitted 20 August 2024 without fail.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.org.in

Thanking you and with best regards,

Yours sincerely,

(U T Vijay)

Copy to:

- The HoD ELECTRONICS AND COMMUNICATION ENGINEERING MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI
- 2) Mrs. SOOKSHMA ADIGA Mrs. AKSHATHA NAIK ELECTRONICS AND COMMUNICATION ENGINEERING MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI
- 3) THE ACCOUNTS OFFICER KSCST, BENGALURU

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

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

#### List of Student Project Proposals Approved for Sponsorship

#### 95. MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

SI. 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	5.231.9		Ms. VARUNANA KUMARA	Ms. AKSHATA MALATESH MADIVAL 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, failing which 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 softcopy 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 <a href="mailto:spp@kscst.org.in">spp@kscst.org.in</a>.

Transaction Details:

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

KSCST: 45th Series of Student Project Programme (SPP) : Sponsored Projects

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

SI. 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 ANDPLANT 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 EFFICIENTSOLID 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	

KSCST: 46th Series of Student Project Programme (SPP): Sponsored Projects

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

SI. 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 ANDPLANT 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 EFFICIENTSOLID 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	

KSCST: 46th Series of Student Project Programme (SPP): Sponsored Projects

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

## 47th series of Student Project Programme (SPP): 2023-24

#### List of Student Project Proposals Approved for Sponsorship

#### 114. MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

SI. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
906.	475_BE_2905	A STUDY ON LATERITE CONCRETE BLOCK SOAKED WITH CEMENT SLURRY	B.E.	CIVIL ENGINEERING	Dr. RAMAKRISHNA HEGDE	Mr. PRATHAM Ms. ASHITHA Mr. MANJUNATH Ms. POOJA	4,50 <mark>0.00</mark>
907.	475_BE_4346	CENTRALIZED MONITORING SYSTEM FOR STREET LIGHT FAULT DETECTION AND LOCATION TRACKING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SOOKSHMA ADIGA Mrs. AKSHATHA NAIK	Ms. VAISHNAVI K. Ms. POOJA V. Ms. PRIYA PATANAKAR	5,000.00
<mark>908</mark> .	475_BE_4633	SMART BIKE ACCIDENT DETECTION USING BLACK BOX	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VISHWANATH SHERVEGAR Mr. VARUN KUMARA	Ms. SINCHANA S. Ms. MEGHANA Ms. SOWNDARYA S.	5,000.00
909.	475_MBA_0129	EMPOWERING EDUCATION: A PERSONALISED SCHOLERSHIP APP	МВА	MBA	Mrs. THILAKALAXMI Ms. KAVYA	Mr. MULLA SAMEER Mr. FAYEEZ Mr. MUSTHAIN SHARIEF	3,500.00

KSCST: 47th Series of Student Project Programme (SPP): Sponsored Projects

Page 225 of 386

Indian Institute of Science Campus, Bengaluru – 560 012

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**

SI. 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 BMTC 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:

Transaction details of sanctioned amount of Rs. 35500/- credited by NEFT on 28 May 2021.

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.

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 20<sup>th</sup> July 2021, which will be uploaded in KSCST SPP portal.

Synopsis and report must be named with Reference ID provided by KSCST (Eg:44S\_BE\_0001).

KSCST : 44th Series of Student Project Programme (SPP) : Sponsored Projects

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