Bapuji Educational Association (Regd.)

Bapuji Institute of Engineering & Technology, Davangere.

Department of Computer Science and Engg.

List of Projects Funded by KSCST Project Funding Scheme, Bangalore.

Funding Agency	Year	Principal Investigator	Title of the Project Proposal	Amount Sanctioned
KSCST Project Funding Scheme, Banglore	2022-23	Dr. Naveen Kumar K R Prof. Arjun H	SAFETY GADGET:AN IOT BASED SECURITY SYSTEM Project Proposal Reference No.: 46S_BE_3586	4,000.00
		Prof. Vishwanath V K Prof. Shryavani K	IOT BASED ANIMAL TRACKING SYSTEM Project Proposal Reference No. : 46S_BE_4493	4,000.00
		Dr. Gururaj T Prof. Vaishnavi Ajay Inamdar	DETECTION OF CYBERBULLYING ON SOCIAL MEDIA PLATFORMS Project Proposal Reference No. : 46S_BE_4982	3,000.00
	2021-22	Dr. Pradeep N and Arjun H	Deep learning algorithms for analysis and prediction of cardiovascular disease	4,000/-
		Dr. Roopa G M and Vaishnavi A I	LoRa based framework for smart greenhouse monitoring system	5,000/-
		Prof. Naveen H M	Cotton Leaf disease detection using Deep learning	6,000/-
		Dr. Pradeep N and Arjun H	Analysis and identification of gastrointestinal diseases using deep learning approaches	3,000/-
		Prof. Abdul Razak M S	Detection of concept drift in telecommunication stream data	4,000 /-

	2020-21	Dr. Nirmala C R	Smart Supervision System For COVID Prevention and Control	6000.00
		S B Mallikarjuna	Machine Learning Approach to Predict Alzheimer's Disease Based On MMSE Metrics	4000.00
		Dr. Ashoka K	Detection Of Road Accidents And Minimizing their Impact through MEMS Sensors	6000.00
		Arun Kumar Hiremath	Missing Person Detection Using AI	3500.00
		Anu C S	IOT Based Automated Drip Irrigation System	6000.00
	2019-20	Santhosh K C	Computer Aided Gender And Age estimation based on Digital Images of Wrist Bone	4500/-
		Dr. Ashoka K	Blockchain System for Land Administration	3000/-

Program Coordinator

Dr. Nirmala C R
M.Tech.(CS&E), Ph.D.,
Professor and Head
Dept. of Computer Science & Engineering
Bapuji Institute of Engineering & Technology
DAVANGERE-577004. (Karnataka-India)

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

24th April, 2023

Ref: 7.1.01/SPP/33

To,
The Principal,
Bapuji Institute of Engineering and Technology,
P.B.No.325, Shamnanur Road,
Davanagere - 577 004.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

Project Proposal Reference No. : 46S_BE_3586
Ref : Project Proposal entitled **SAFETY GADGET:AN IOT BASED SECURITY SYSTEM**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

Student(s)	Ms. PRIYANKA A R	**Department**	COMPUTER SCIENCE AND ENGINEERING
	Ms. ADITI R PILLAI		
	Ms. KRUTIKA MALGI		
	Ms. SANDHYA MAHADEVAPPA NYAMATI	**Sanctioned Amount (in Rs.)**	4,000.00
Guide(s)	Dr. NAVEEN KUMAR K R		
	Prof. ARJUN H		

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/nWTaJjvrwzp3Wmvt6. 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)

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 in the Nodal Centre/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/YWz56TrGg7fnSQgc7. The report should be prepared in the format prescribed by the university.

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
   COMPUTER SCIENCE AND ENGINEERING
   BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

2) Dr. NAVEEN KUMAR K R Prof. ARJUN H
   COMPUTER SCIENCE AND ENGINEERING
   BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

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

24th April, 2023

Ref: 7.1.01/SPP/33

To,
The Principal,
Bapuji Institute of Engineering and Technology,
P.B.No.325, Shamnanur Road,
Davanagere - 577 004.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

Project Proposal Reference No. : 46S_BE_4493
Ref : Project Proposal entitled **IOT BASED ANIMAL TRACKING SYSTEM**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

Student(s)	Ms. SIRI B A	**Department**	COMPUTER SCIENCE AND ENGINEERING
	Ms. SINCHANA B GOWDAR		
	Ms. SINDHU R PAWAR		
	Ms. SIRI M BANKAPUR	**Sanctioned Amount (in Rs.)**	4,000.00
Guide(s)	Prof. VISHWANATH VK		
	Prof. SHRYAVANI K		

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/nWTaJjvrwzp3Wmvt6. 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)

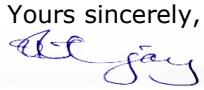
8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
9) Results and Conclusions (about 20 lines with specific reference to work carried out)
10) Scope for future work (about 20 lines).

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 in the Nodal Centre/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/YWz56TrGg7fnSQgc7. The report should be prepared in the format prescribed by the university.

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
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

2) Prof. VISHWANATH VK Prof. SHRYAVANI K
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

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

24th April, 2023

Ref: 7.1.01/SPP/33

To,
The Principal,
Bapuji Institute of Engineering and Technology,
P.B.No.325, Shamnanur Road,
Davanagere - 577 004.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

Project Proposal Reference No. : 46S_BE_4982
Ref : Project Proposal entitled **DETECTION OF CYBERBULLYING ON SOCIAL MEDIA PLATFORMS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

Student(s)	Mr. SHASHANK G J	**Department**	COMPUTER SCIENCE AND ENGINEERING
	Mr. PUNEETH G L		
	Ms. SINCHANA I S		
	Ms. YASHASWINI N S	**Sanctioned Amount (in Rs.)**	3,000.00
Guide(s)	Dr. GURURAJ T		
	Prof. VAISHNAVI AJAY INAMDAR		

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/nWTaJjvrwzp3Wmvt6. 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)

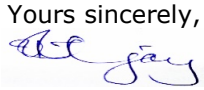
8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
9) Results and Conclusions (about 20 lines with specific reference to work carried out)
10) Scope for future work (about 20 lines).

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 in the Nodal Centre/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/YWz56TrGg7fnSQgc7. The report should be prepared in the format prescribed by the university.

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
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

2) Dr. GURURAJ T Prof. VAISHNAVI AJAY INAMDAR
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

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

Mr. H. Hemanth Kumar
Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Bapuji Institute of Engineering and Technology,
P.B.No.325, Shamnanur Road,
Davanagere - 577 004.

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : **45S_BE_1265**
Ref : Project Proposal entitled **COTTON LEAF DISEASE DETECTION USING DEEP LEARNING**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Ms. SAHANA D V	**Department**	COMPUTER SCIENCE AND ENGINEERING
	Ms. SWATHI C S		
	Ms. SWATHI P		
	Ms. YASHASWINI S N	**Sanctioned Amount (in Rs.)**	6,000.00
Guide(s)	Mr. NAVEEN H M		

Comments / Suggestions of the Experts

Predictions are to be compare with the actual data of disease

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/YMn9K7XETu96i8KbA. 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)

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 in the Nodal Centre/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/PciAaAVisn6bn8AM7. The report should be prepared in the format prescribed by the university.

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,

(H. Hemanth Kumar)

Copy to:

1) The HoD
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

2) Mr. NAVEEN H M
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

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

Mr. H. Hemanth Kumar
Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Bapuji Institute of Engineering and Technology,
P.B.No.325, Shamnanur Road,
Davanagere - 577 004.

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : **45S_BE_2382**
Ref : Project Proposal entitled **LO-RA BASED FRAMEWORK FOR SMART GREENHOUSE MONITORING SYSTEMS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Ms. YAMINI NIHARIKA.P	**Department**	COMPUTER SCIENCE AND ENGINEERING
	Ms. THOTA VEDASREE		
	Ms. SHREYA B B		
	Ms. YASHASWINI U S	**Sanctioned Amount (in Rs.)**	5,000.00
Guide(s)	Prof. VAISHNAVI AJAY INAMDAR		
	Dr. ROOPA G M		

Comments / Suggestions of the Experts

Check sensor reliability and repeatability

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/YMn9K7XETu96i8KbA. 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)
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 in the Nodal Centre/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/PciAaAVisn6bn8AM7. The report should be prepared in the format prescribed by the university.

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,

(H. Hemanth Kumar)

Copy to:

1) The HoD
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

2) Prof. VAISHNAVI AJAY INAMDAR/Dr. ROOPA G M
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

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

Mr. H. Hemanth Kumar
Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Bapuji Institute of Engineering and Technology,
P.B.No.325, Shamnanur Road,
Davanagere - 577 004.

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : **45S_BE_2804**
Ref : Project Proposal entitled **DETECTION OF CONCEPT DRIFT IN TELECOMMUNICATION STREAM DATA**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Ms. FAREENA S	**Department**	COMPUTER SCIENCE AND ENGINEERING
	Ms. ANUSHA R V		
	Ms. CHANDUMANI S		
	Ms. ZAIBA MUSKAN	**Sanctioned Amount (in Rs.)**	4,000.00
Guide(s)	Prof. ABDUL RAZAK M S		

Comments / Suggestions of the Experts

Varify the data of various telecome data

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/YMn9K7XETu96i8KbA. 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)

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 in the Nodal Centre/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/PciAaAVisn6bn8AM7. The report should be prepared in the format prescribed by the university.

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,

(H. Hemanth Kumar)

Copy to:

1) The HoD
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

2) Prof. ABDUL RAZAK M S
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

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

Mr. H. Hemanth Kumar
Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Bapuji Institute of Engineering and Technology,
P.B.No.325, Shamnanur Road,
Davanagere - 577 004.

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : **45S_BE_3063**
Ref : Project Proposal entitled **DEEP LEARNING ALGORITHM FOR ANALYSIS AND PREDICTION OF CARDIOVASCULAR DISEASE: A CASE STUDY OF CARDIOVASCULAR DISEASE AFTER COVID-19**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Ms. SWETHA M	**Department**	COMPUTER SCIENCE AND ENGINEERING
	Mr. SRUJAN H J		
	Ms. TEJASWINI T P		
	Ms. AKSHATHA S P	**Sanctioned Amount (in Rs.)**	4,000.00
Guide(s)	Mr. ARJUN H		
	Dr. PRADEEP N		

Comments / Suggestions of the Experts

Check withmedical data of project results

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/YMn9K7XETu96i8KbA. 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)

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 in the Nodal Centre/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/PciAaAVisn6bn8AM7. The report should be prepared in the format prescribed by the university.

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,

(H. Hemanth Kumar)

Copy to:

1) The HoD
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

2) Mr. ARJUN H Dr. PRADEEP N
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

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

Mr. H. Hemanth Kumar
Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Bapuji Institute of Engineering and Technology,
P.B.No.325, Shamnanur Road,
Davanagere - 577 004.

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : **45S_BE_3259**

Ref : Project Proposal entitled **ANALYSIS AND IDENTIFICATION OF GASTROINTESTINAL DISEASE DETECTION USING DEEP LEARNING APPROACHE: STUDY OF COVID-19 ON GASTROINTESTINAL DISEASE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Ms. SOUNDARYA RAMESH RAYKAR	**Department**	COMPUTER SCIENCE AND ENGINEERING
	Ms. ANUSHA G E		
	Ms. ANUSHA H S		
	Ms. RESHMABANU M BADIGER	**Sanctioned Amount (in Rs.)**	3,000.00
Guide(s)	Mr. ARJUN H		
	Dr. PRADEEP N		

Comments / Suggestions of the Experts

Compare the medical data with project results

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/YMn9K7XETu96i8KbA. 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)

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 in the Nodal Centre/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/PciAaAVisn6bn8AM7. The report should be prepared in the format prescribed by the university.

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,

(H. Hemanth Kumar)

Copy to:

1) The HoD
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

2) Mr. ARJUN H Dr. PRADEEP N
COMPUTER SCIENCE AND ENGINEERING
BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

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

Mr. H. Hemanth Kumar
Executive Secretary

20th April 2021

Ref: 7.1.01/SPP/10

The Principal,
Bapuji Institute of Engineering and Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021
Your Project Proposal Reference No. : 44S_BE_1691
Ref : Your Project Proposal entitled " **SMART SUPERVISION SYSTEM FOR COVID PREVENTION AND CONTROL**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Ms. Chandana Laxmi H	**Budget**	
	Mr. Karthik G M	**Particulars**	**Amount (Rs)**
	Ms. Manasa S	Materials/Consumables	4,000.00
	Ms. Sheetal P	Labour	500.00
Guide/s	Dr. Nirmala C R	Travel	500.00
		Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		Total	**6,000.00**
	SIX THOUSAND RUPEES ONLY		

The following are the guidelines to carryout the project work :

a) The project should be performed based on the objectives of the proposal sent by you.

b) The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.

c) Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.

d) Please quote your **project reference number printed above** in all your future correspondences.

e) Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:

1) Title of the project
2) Name of the College & Department
3) Name of the students & Guide(s)
4) Keywords

5) Introduction / background **44S_BE_1691**

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

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

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

(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

CARE HAS TO BE TAKEN COST OF WEARABLE DEVICE IS ECONOMICAL.

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

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

Thanking you and with best regards,

Yours sincerely,

(H. Hemanth Kumar)

Copy to (by email):

1) Dr. Manjunath N S
SPP Coordinator
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

2) Dr. Nirmala C R
Department of Computer Science And Engineering
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

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

Mr. H. Hemanth Kumar
Executive Secretary

20th April 2021

Ref: 7.1.01/SPP/10

The Principal,
Bapuji Institute of Engineering and Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021
Your Project Proposal Reference No. : 44S_BE_1689
Ref : Your Project Proposal entitled " **MACHINE LEARNING APPROACH TO PREDICT ALZHEIMER'S DISEASE BASED ON MMSE METRICS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Ms. Bindu Ravishankar	**Budget**	
	Ms. Anu Bai B	**Particulars**	**Amount (Rs)**
	Ms. Ramyashree G T	Materials/Consumables	2,500.00
	Mr. Pujar Naveen Kumar	Labour	-
Guide/s	Prof. S B Mallikarjuna	Travel	500.00
		Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		Total	**4,000.00**
	FOUR THOUSAND RUPEES ONLY		

The following are the guidelines to carryout the project work :

a) The project should be performed based on the objectives of the proposal sent by you.

b) The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.

c) Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.

d) Please quote your **project reference number printed above** in all your future correspondences.

e) Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:

1) Title of the project
2) Name of the College & Department
3) Name of the students & Guide(s)
4) Keywords

5) Introduction / background **44S_BE_1689**

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

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

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

(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

PROJECT HAS WELL DEFINED OBJECTIVES BUT METHODOLOGY HAS TO BE MORE CLEARER. TO REALLY DO A GOOD JOB =, A DEEPER UNDERSTANDING OF ML MODELS IS IMPORTANT.

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

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

Thanking you and with best regards,

Yours sincerely,

(H. Hemanth Kumar)

Copy to (by email):

1) Dr. Manjunath N S
SPP Coordinator
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

2) Prof. S B Mallikarjuna
Department of Computer Science And Engineering
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

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

Mr. H. Hemanth Kumar
Executive Secretary

20th April 2021

Ref: 7.1.01/SPP/10

The Principal,
Bapuji Institute of Engineering and Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021
Your Project Proposal Reference No. : 44S_BE_1701
Ref : Your Project Proposal entitled " **DETECTION OF ROAD ACCIDENTS AND MINIMIZING THEIR IMPACT THROUGH MEMS SENSORS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Ms. Apeksha B	**Budget**	
	Mr. Suhas K	**Particulars**	**Amount (Rs)**
	Mr. Amogha Tv	Materials/Consumables	4,000.00
	Ms. Aishwarya Kalal	Labour	500.00
Guide/s	Dr. Ashoka K	Travel	500.00
		Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		Total	**6,000.00**
	SIX THOUSAND RUPEES ONLY		

The following are the guidelines to carryout the project work :

a) The project should be performed based on the objectives of the proposal sent by you.

b) The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.

c) Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.

d) Please quote your **project reference number printed above** in all your future correspondences.

e) Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:

1) Title of the project
2) Name of the College & Department
3) Name of the students & Guide(s)
4) Keywords

5) Introduction / background **44S_BE_1701**

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

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

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

(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

OBJECTIVE IS GOOD BUT METHODOLOGY USED TO BE DETECT ACCIDENTS WILL NOT BE VERY EFFECTIVE IN PARTICULAR ALCOHOL SENSOR. OTHER THINGS ARE USEFUL IDEAS BUT SHOULD BE MADE AVAILABLE AT LOW COST. THIS IS USEFUL ONLY IF JOURNEY DETAILS ARE BEFORE HAND REGISTERED.

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

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

Thanking you and with best regards,

Yours sincerely,

(H. Hemanth Kumar)

Copy to (by email):

1) Dr. Manjunath N S
SPP Coordinator
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

2) Dr. Ashoka K
Department of Computer Science And Engineering
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

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

Mr. H. Hemanth Kumar
Executive Secretary

20th April 2021

Ref: 7.1.01/SPP/10

The Principal
Bapuji Institute of Engineering and Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021
Your Project Proposal Reference No. : ***44S_BE_1692***
Ref : Your Project Proposal entitled " ***MISSING PERSON DETECTION USING AI***

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Basavaraj L P	**Budget**	
	Mr. Vijaykumar D Damodar	**Particulars**	**Amount (Rs.)**
	Mr. Surendra K V	Materials/Consumables	2,000.00
	Mr. Manohar R	Labour	-
Guide/s	Mr. Arun Kumar G H	Travel	500.00
		Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		Total	**3,500.00**
	THREE THOUSAND FIVE HUNDRED RUPEES ONLY		

The following are the guidelines to carryout the project work :

a) The project should be performed based on the objectives of the proposal sent by you.

b) The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.

c) Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.

d) Please quote your **project reference number printed above** in all your future correspondences.

e) **Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :

1) Title of the project
2) Name of the College & Department
3) Name of the students & Guide(s)
4) Keywords

6) Introduction / background **44S_BE_1692**

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

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

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

(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

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

Thanking you and with best regards,

Yours sincerely,

(H. Hemanth Kumar)

Copy to (by email):

1) Dr. Manjunath N S
SPP Coordinator
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

2) Mr. Arun Kumar G H
Department of Computer Science And Engineering
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

3) The Finance Officer, KSCST, Bangalore

Encl: As Above

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

Mr. H. Hemanth Kumar
Executive Secretary

20th April 2021

Ref: 7.1.01/SPP/10

The Principal,
Bapuji Institute of Engineering and Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021
Your Project Proposal Reference No. : 44S_BE_1697
Ref : Your Project Proposal entitled " **IOT BASED AUTOMATED DRIP IRRIGATION SYSTEM**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Mr. Rohan Maganahalli	**Budget**	
	Ms. Sunaya Mudegoudru	**Particulars**	**Amount (Rs)**
	Ms. Deepti G S	Materials/Consumables	4,000.00
	Mr. Kannaiya Kumar	Labour	500.00
Guide/s	Prof. Anu C S	Travel	500.00
		Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		Total	**6,000.00**
	SIX THOUSAND RUPEES ONLY		

The following are the guidelines to carryout the project work :

a) The project should be performed based on the objectives of the proposal sent by you.

b) The project should be completed in all respects and softcopy of the full report in a CD (single file .pdf format only) should be submitted to KSCST.

c) Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.

d) Please quote your **project reference number printed above** in all your future correspondences.

e) Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:

1) Title of the project
2) Name of the College & Department
3) Name of the students & Guide(s)
4) Keywords

5) Introduction / background **44S_BE_1697**

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

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

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

(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

OUTCOME OF THE PROJECT IS IMPACTFUL BUT EFFORT HAS TO BE FOCOUSED ON HOW THE PROPOSED PROJECT IS DIFFERENT FROM EXISTING ONES

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same will be intimated shortly by e-mail / Website announcement.

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

Thanking you and with best regards,

Yours sincerely,

(H. Hemanth Kumar)

Copy to (by email):

1) Dr. Manjunath N S
SPP Coordinator
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

2) Prof. Anu C S
Department of Computer Science And Engineering
Bapuji Institute Of Engineering And Technology P.B.No.325
Shamnanur Road,
Davanagere - 577 004

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

KSCST

Telephone: 080-23341652, 23348848, 23348849 ♦ **Telefax:** 080-23348840

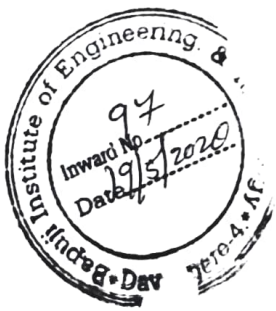
Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ **Website:** www.kscst.iisc.ernet.in, www.kscst.org.in
office.kscst@iisc.ac.in

Mr. H. Hemanth Kumar
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,
Bapuji Institute of Engineering and Technology,
Davanagere - 577 004.



Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : ***43S_BE_4162***

Ref : Your Project Proposal entitled " ***COMPUTER AIDED GENDER AND AGE SETIMATION BASED ON DIGITAL IMAGES OF WRIST BONE***

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Ms. Sindhu D.H.	**Budget**	
	Mr. Rishabh Jha	**Particulars**	**Amount (Rs.)**
	Ms. Amrutha M. Kuppinakeri	Materials/Consumables	3,500.00
	Ms. Nikita G. Goudar	Labour	-
Guide/s	Mr. Santhosh K.C.	Travel	-
	Ms. Rashmi S.H.	Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		Total	**4,500.00**
	Four Thousand Five Hundred Rupees Only		

The following are the guidelines to carryout the project work :

a) The project should be performed based on the objectives of the proposal sent by you.

b) The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.

c) Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.

d) Please quote your **project reference number printed above** in all your future correspondences.

e) **Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :

1) Title of the project
2) Name of the College & Department
3) Name of the students & Guide(s)
4) Keywords

Ske for needful

Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

KSCST

Telephone: 080-23341652, 23348848, 23348849 ♦ **Telefax:** 080-23348840

Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ **Website:** www.kscst.iisc.ernet.in, www.kscst.org.in
office.kscst@iisc.ac.in

Mr. H. Hemanth Kumar
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,
Bapuji Institute of Engineering and Technology,
Davanagere - 577 004.

Bapuji Institute of Engineering & Technology, Dav
Inward No 98
Date 19/3/2020

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : ***43S_BE_4166***

Ref : Your Project Proposal entitled " ***BLOCKCHAIN SYSTEM FOR LAND ADMINISTRATION***

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Pruthvi Kumar S	**Budget**	
	Ms. Priyanka D.R.	**Particulars**	**Amount (Rs.)**
	Mr. Shamanth B.S.	Materials/Consumables	2,000.00
	Ms. Shree Nidhi Bhat	Labour	-
Guide/s	Dr. Ashoka K	Travel	-
	Ms. Vani M	Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		Total	**3,000.00**
	Three Thousand Rupees Only		

The following are the guidelines to carryout the project work :

a) The project should be performed based on the objectives of the proposal sent by you.

b) The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.

c) Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.

d) Please quote your **project reference number printed above** in all your future correspondences.

e) **Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :

1) Title of the project
2) Name of the College & Department
3) Name of the students & Guide(s)
4) Keywords

for needful

19/06/2020

Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

KSCST

Telephone: 080-23341652, 23348848, 23348849 • Telefax: (080-23348840

Email: office@kscst.iisernet.in, office@kscst.org.in • Website: www.kscst.iisc.ernet.in, www.kscst.org.in

Mr. H. Hemanth Kumar
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,
Bapuji Institute of Engineering and Technology,
Davanagere - 577 004.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : ***43S_BE_4166***

Ref : Your Project Proposal entitled " ***BLOCKCHAIN SYSTEM FOR LAND ADMINISTRATION***

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Pruthvi Kumar S	**Budget**	
	Ms. Priyanka D.R.	**Particulars**	**Amount (Rs.)**
	Mr. Shamanth B.S.	Materials/Consumables	2,000.00
	Ms. Shree Nidhi Bhat	Labour	-
Guide/s	Dr. Ashoka K	Travel	-
	Ms. Vani M	Miscellaneous	500.00
Department	Computer Science And Engineering	Report	500.00
		Total	**3,000.00**
	Three Thousand Rupees Only		

The following are the guidelines to carryout the project work :

a) The project should be performed based on the objectives of the proposal sent by you.

b) The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.

c) Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.

d) Please quote your **project reference number printed above** in all your future correspondences.

e) **Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :

1) Title of the project
2) Name of the College & Department
3) Name of the students & Guide(s)
4) Keywords

for receipt

16/06/2020