

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

**Bengaluru – 562157**



**ANNUAL PROJECT EXHIBITION CUM COMPETITION**

**INDEX SHEET**

**CRITERIA NO: 7**

**SUBCRITERIA NO:7.2**

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**PRINCIPAL**

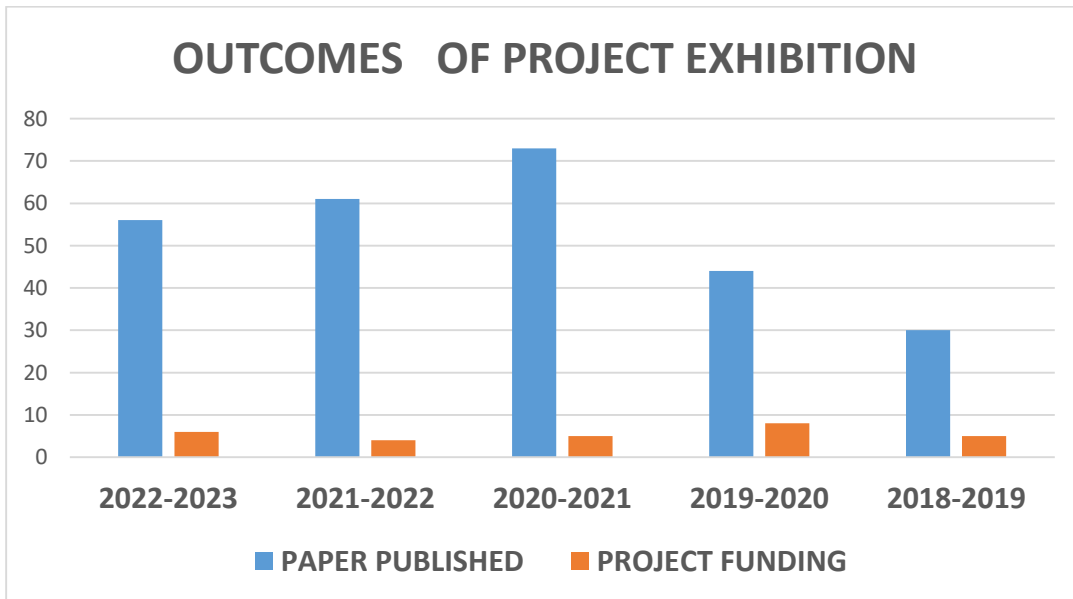
**Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore -562 157.

**SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**  
**Bengaluru – 562157**



**ANNUAL PROJECT EXHIBITION CUM COMPETITION**  
**LAST FIVE YEARS**

SL NO	DEPARTMENTS	TOTAL NO OF PROJECTS	PAPER PUBLISHED	PROJECT FUNDING
1	Computer science Engineering	204	141	5
2	Electronics and communication Engineering	189	8	4
3	Electrical and electronics engineering	169	-	4
4	Information science engineering	100	88	
5	Electronics and telecommunication Engineering	38	-	1
6	Mechanical Engineering	76		5
7	Civil engineering	40	25	6
8	Biotechnology	69	2	10
9	Master Business Administration	542	-	-

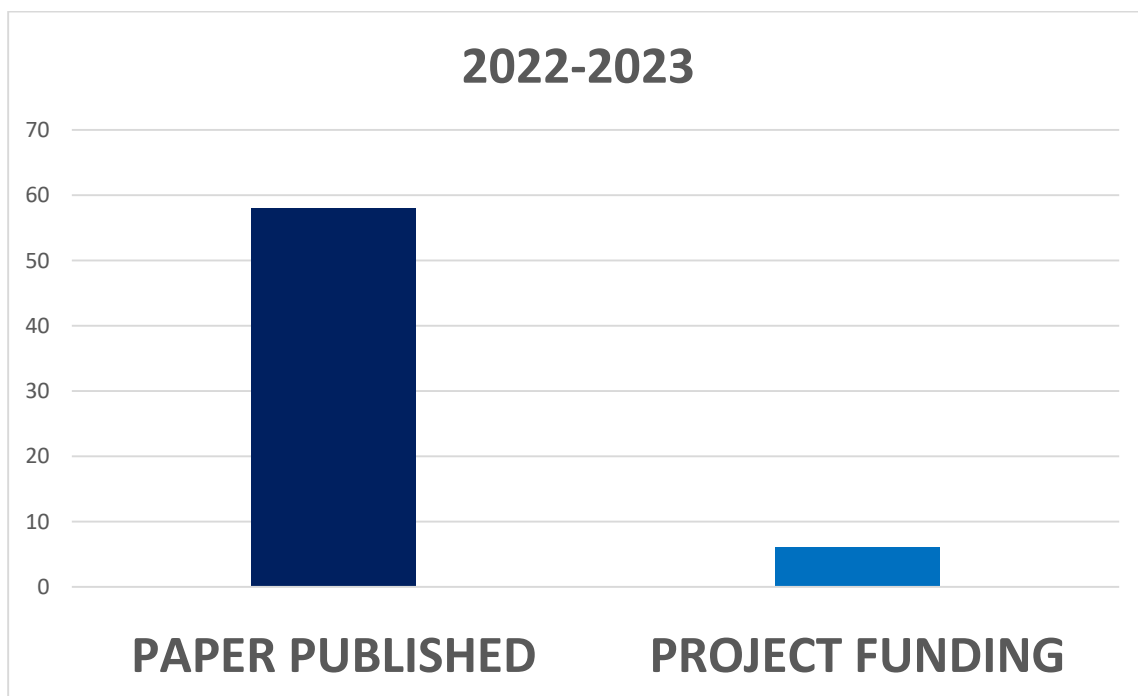


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 Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
 Krishnadevarayanagar, Hunasamaranahalli,  
 International Airport Road, Bangalore -562 157.

**ANNUAL PROJECT EXHIBITION CUM COMPETITION  
ACADEMIC YEAR 2022 – 2023**

<b>SL NO</b>	<b>DEPARTMENTS</b>	<b>TOTAL NO OF PROJECTS</b>	<b>PAPER PUBLISHED</b>	<b>PROJECT FUNDING</b>
1	Computer science Engineering	33	33	3
2	Electronics and communication Engineering	36		
3	Electrical and electronics engineering	31	2	1
4	Information science engineering	16	20	
5	Electronics and telecommunication Engineering	13	2	
6	Mechanical Engineering	20		
7	Civil engineering	12	1	1
8	Biotechnology	13		1
9	Master Business Administration	106		

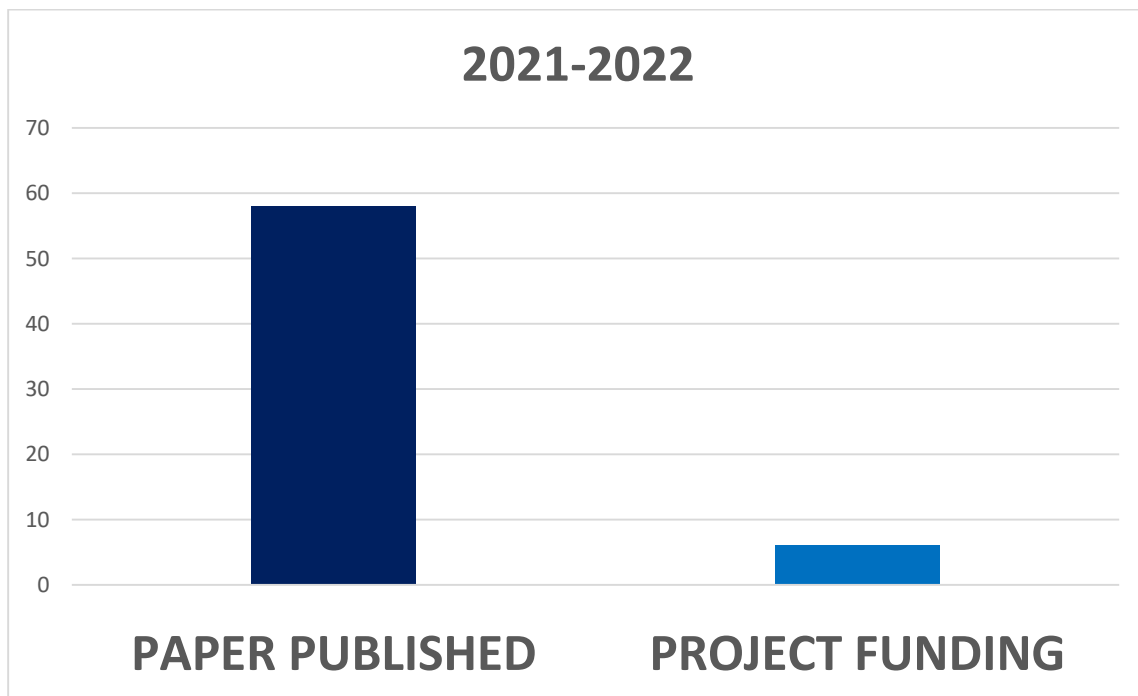


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Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore-562 157.

**ANNUAL PROJECT EXHIBITION CUM COMPETITION  
ACADEMIC YEAR 2021 – 2022**

<b>SL NO</b>	<b>DEPARTMENTS</b>	<b>TOTAL NO OF PROJECTS</b>	<b>PAPER PUBLISHED</b>	<b>PROJECT FUNDING</b>
1	Computer science Engineering	44	34	
2	Electronics and communication Engineering	41	2	
3	Electrical and electronics engineering	31	2	1
4	Information science engineering	21	21	
5	Electronics and telecommunication Engineering	12	2	
6	Mechanical Engineering	20		
7	Civil engineering	12	3	3
8	Biotechnology	12		1
9	Master Business Administration	110		

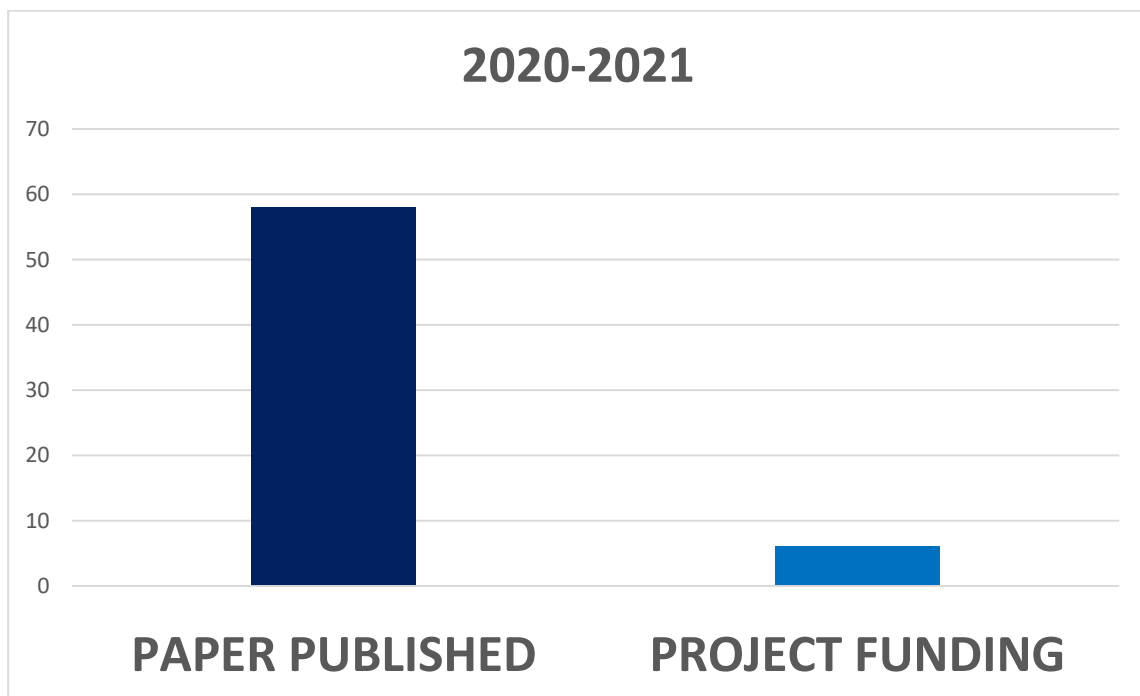


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Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore-562157.

**ANNUAL PROJECT EXHIBITION CUM COMPETITION  
ACADEMIC YEAR 2020 – 2021**

<b>SL NO</b>	<b>DEPARTMENTS</b>	<b>TOTAL NO OF PROJECTS</b>	<b>PAPER PUBLISHED</b>	<b>PROJECT FUNDING</b>
1	Computer science Engineering	41	<b>44</b>	
2	Electronics and communication Engineering	41	<b>2</b>	
3	Electrical and electronics engineering	33	<b>2</b>	<b>2</b>
4	Electronics and telecommunication Engineering	13	-	-
5	Mechanical Engineering	20		
6	Civil engineering	14	<b>9</b>	<b>1</b>
7	Biotechnology	12	<b>2</b>	<b>3</b>
8	Master Business Administration	103	-	-



*Sulamb*

**PRINCIPAL**  
Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY  
Krishnadevarayanagar, Hunasamaranahalli,  
International Airport Road, Bangalore - 562 157.

**KSCST  
SANCTION  
LETTER**



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

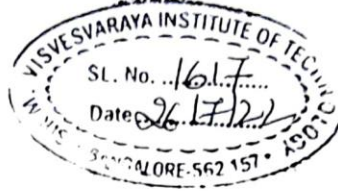
Indian Institute of Science Campus, Bengaluru - 560 012

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

H. Hemanth Kumar  
Executive Secretary

No.7.1.03/SPP (S&E)/241



19<sup>th</sup> July 2022

The Principal  
Sir M. Visvesvaraya Institute of Technology  
Krishnadevarayanagar  
Hunasamaranahalli  
Bengaluru - 562 157

Dear Sir,

**Sub:** 45<sup>th</sup> series of Student Projects Programme (SPP) – State Level Seminar and Exhibition.

Greetings from Karnataka State Council for Science and Technology!

At the outset, we thank you for the co-operation and support extended to the council in implementing the Student Project Programme. The list of projects selected for the State level Seminar / Exhibition from your college is enclosed herewith for your reference. Further, it is requested to inform the concerned students and project guides to participate in the State level Seminar and exhibition scheduled to be held on **12<sup>th</sup> and 13<sup>th</sup> August 2022 at Visvesvaraya Technological University (VTU), Belagavi.**

KSCST will reimburse the travel cost to student and project guide (**only one student and a guide per project**) through online transfer. Accommodation for students and faculty will be provided on first come first serve basis. The students and project guides are informed to bring the travel tickets - onward journey (original) and return journey (photocopy) along with a photocopy of the canceled cheque leaf or the front page of the bank passbook to remit the travel cost. Transportation charges of project exhibits will be reimbursed by KSCST. The students need to get this confirmed by writing an email to [spp@kscst.org.in](mailto:spp@kscst.org.in). The reimbursement can be availed by producing original luggage tax Invoice/bill (either through KSRTC / other public transport modes only). Please note that payment for any other form of Bills will not be entertained.

Accommodation for the participants (**only one student and a guide per project**) will be arranged at the venue and those who need accommodation shall fill in their details on to Google Forms. The project teams selected for the exhibition shall mention, in Google Form <https://forms.gle/8prGXhnsfYwShqyX8>, the following requirements, to set up their exhibits at the venue.

- Power
- Water – quantity required
- Space required to exhibit the model, charts and photographs.

*Handwritten notes:*  
Done  
26/7/22  
cc to HOD me?  
cc to HOD Cent) & B

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652, 2334 8848 / 49 / 40

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

List of Projects Selected for State Level Seminar and Exhibition to be held at  
Visvesvaraya Technological University (VTU), Belagavi on 12<sup>th</sup> and 13<sup>th</sup> August 2022

### 101. Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SELECTED FOR SEMINAR / EXHIBITION SEMINAR
274.	45S_BE_1308	A STUDY ON TREATMENT OF GREY WATER USING CEMENT KILN DUST AND CHEMICAL COAGULANTS	B.E.	CIVIL ENGINEERING	Mrs. VYSHNAVI D R Dr. SHIVANNA S	Ms. ASHWINI A Mr. ARUN KUMAR K R Mr. CHETHAN B Mr. K N CHINAKA DARSHAN	SEMINAR
275.	45S_BE_1335	PROCESSING AND NUTRITIONAL EVALUATION OF PROTEINACEOUS PRODUCT FROM UNDERUTILIZED LEGUME AND MILLETS.	B.E.	BIOTECHNOLOGY	Dr. RASHMI K V	Ms. DARSHINI B M Ms. PACHAVA VIVEK Ms. POOJITHA M	SEMINAR

#### Note:

- Kindly confirm your participation on or before 28<sup>th</sup> July 2022 by filling the Google Forms. Google Forms Link: <https://forms.gle/8wGXbuP111111111>
- Any corrections in the name of guide(s) and student(s) shall be requested to [spp@kscst.org.in](mailto:spp@kscst.org.in) on or before 28<sup>th</sup> July 2022.



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

### List of Student Project Proposals Approved for Sponsorship

#### 145. Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED
1066.	45S_BE_1335	PROCESSING AND NUTRITIONAL EVALUATION OF PROTEINACEOUS PRODUCT FROM UNDERUTILIZED LEGUME AND MILLETS .	B.E.	BIOTECHNOLOGY	Dr. RASHMI KV	Mr. DARSHINI BM Mr. PACHAVA VIVEK Ms. POOJITHA M	9,000.00
1067.	45S_BE_1146	BACTERIAL BASED SELF HEALING CONCRETE	B.E.	CIVIL ENGINEERING	Dr. RAVI KUMAR H Dr. PRIYA NARAYAN	Mr. ROHAN BABU SB Mr. PUNEETH GOWDA N Mr. ABHIRAM SR Mr. NAVEEN PD	6,000.00
1068.	45S_BE_1308	A STUDY ON TREATMENT OF GREY WATER USING CEMENT KILN DUST AND CHEMICAL COAGULANTS	B.E.	CIVIL ENGINEERING	Ms. VYSHNAVI D R Dr. SHIVANNA S	Ms. ASHWINI A Mr. ARUN KUMAR K R Mr. CHETHAN B Mr. K N CHINAKA DARSHAN	5,500.00
1069.	45S_BE_1328	GREEN AUDIT A NEW APPROACH FOR SUSTAINABILITY	B.E.	CIVIL ENGINEERING	Dr. SHIVANNA S Mrs. VYSHNAVI D R	Mr. DAIVEEK PRASAD Mr. RITHIK.M Mr. M. MANISHA Ms. DEESHA.V	6,000.00
1070.	45S_BE_3005	SURFACE PROPERTIES MODIFICATION TO ENHANCE MECHANICAL PROPERTIES,WEAR AND CORROSION BEHAVIOUR OF MATERIALS BY FRICTION STIR PROCESSING.	B.E.	MECHANICAL ENGINEERING	Dr. PRASHAANT S HUMNABAD	Mr. PUNITH C H Mr. SHASHANK Mr. PAPPU Mr. ABHISHEK	7,000.00

#### 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 [spp@kscst.org.in](mailto:spp@kscst.org.in).

#### Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
PRINCIPAL SIR MVIT	03-06-22	NEFT DR- P154220172605900- PRINCIPAL SIR MVIT- KKBK0008084-BLR IISCNUL	33,500.00



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Indian Institute of Science Campus, Bengaluru – 560 012

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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

Ref: 7.1.01/SPP/91

11th May, 2022

The Principal,  
Sir M. Visvesvaraya Institute of Technology,  
Krishnadevarayanagar,  
Hunasamaranahalli,  
Bengaluru - 562 157

Dear Sir/Madam,

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

**Project Proposal Reference No. :** 45S\_BE\_1335

Ref : Project Proposal entitled

**PROCESSING AND NUTRITIONAL EVALUATION OF  
PROTEINACEOUS PRODUCT FROM UNDERUTILIZED LEGUME AND  
MILLETS .**

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:

<b>Student(s)</b>	Ms. DARSHINI B M	<b>Department</b>	BIOTECHNOLOGY
	Ms. PACHAVA VIVEK		
	Ms. POOJITHA M		
<b>Guide(s)</b>	Dr. RASHMI K V	<b>Sanctioned Amount (in Rs.)</b>	9,000.00

### Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- 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.
- Please quote your project reference number printed above in all your future correspondences.
- 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:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - 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](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The HoD  
BIOTECHNOLOGY  
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. RASHMI K V  
BIOTECHNOLOGY  
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



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Indian Institute of Science Campus, Bengaluru - 560 012

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

\*\* MOST URGENT \*\*

**H. Hemanth Kumar**  
Executive Secretary

No. 7.1.03/SPP/447

29<sup>th</sup> November 2021

The Principal  
Sir M. Visvesvaraya Institute of Technology  
Krishnadevarayanagar  
Hunasamaranahalli  
Bengaluru - 562 157.



Dear Sir,

**Sub:** 44<sup>th</sup> series Student Project Programme (SPP): 2020-21: Submission of Project completion report and / Utilization Certificate for the sanctioned amount.

At the outset, we thank your institution for having participated in SPP and seek your continued cooperation.

You may recall, that as part of this program, the institutions need to mandatorily submit the softcopy of project completion report and hardcopy of Utilization Certificate (UC)/ Statement of Expenditure (SoE) in the prescribed format. The status of receipt of softcopy of the project completion report and receipt of UC/SE is enclosed with this letter. You are informed to email (spp@kscst.org.in) the unsent project completion report softcopy/post the hardcopy of UC, SoEas mentioned in the enclosure on or before 10<sup>th</sup> December 2021. Please treat it as most urgent.

Thanking you with best regards,

Yours Sincerely,

(H. Hemanth Kumar)

**Encl.:** Status of receipt of softcopy of the Project Completion Report and receipt of UC/SE

Ad / HOD-BT  
HOD-CIVIL  
HOD-EEE  
HOD-TE

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in) || Phone: 080-23341652, 23348840/48/49

## 44<sup>th</sup> Series of Student Project Programme: 2020-21

Status of receipt of softcopy of the Project Completion Report and receipt of Utilisation Certificate and Statement of Expenditure (UC/SE) from college as on 24<sup>th</sup> November 2021

### 146. Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)	REPORT SOFTCOPY RECEIVED	HARDCOPY OF UC RECEIVED
981	44S_BE_3151	TANAAV SAATHI : A MOBILE BASED APPLICATION TO MANAGE COVID RELATED STRESS	BIOTECHNOLOGY	B.E.	Dr. H.G. NAGENDRA Dr. GIRINATH G PILLAI	Mr. SHIVAM PANDIT Ms. SRIVIDYA SUBASH Mr. KOUSHIK BOINEPALLY	3000.00	YES	NO
982	44S_BE_3445	TOMATO CROP HEALTH EVALUATION	BIOTECHNOLOGY	B.E.	Dr. H G NAGENDRA	Ms. AKSHATHA CHAKRAVARTHY Ms. SHWETA RAMAMOORTHY	4500.00	YES	
983	44S_BE_3448	SUPER CRITICAL FLUID EXTRACTION OF SANDALWOOD SEED OIL FOR PURIFICATION OF XIMENYNIC ACID , AN ANTI-AGEING COMPONENT.	BIOTECHNOLOGY	B.E.	Dr. H G NAGENDRA Mrs. DEEPA H N	Ms. SAHANA B T Ms. PRATHEESHA Ms. SAHANA S Ms. YASHASWINI M A	6000.00	YES	
984	44S_BE_3450	STUDY ON SMART IRRIGATION SYSTEM IN CHIKKABALLAPUR TALUK KARNATAKA	CIVIL ENGINEERING	B.E.	Dr. SHIVANNA S Mrs. VYSHNAVI D R	Ms. NAVYA R Ms. ASHA A B Ms. CHANDANA M R Ms. RITHUSHREE C	4000.00	YES	
985	44S_BE_3453	GREEN JOINING TECHNOLOGY TO JOIN DISSIMILAR MATERIALS USED IN AEROSPACE AND AUTOMOBILE INDUSTRIAL APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Dr. PRASHANT S HUMNABAD	Mr. BHEEMARAYA Mr. PAVAN S K Ms. ARCHANA C Mr. PRADEEP M S	8000.00	NO	
986	44S_BE_3457	INVISIBLE EYE	TELECOMMUNICATION ENGINEERING	B.E.	Dr. E. KAVITHA	Mr. SHIVAM RANJAN RAJ Mr. UJJWAL KUMAR Mr. ASHUTOSH KUMAR Mr. SHASHANK SHAURYA	6000.00	NO	
987	44S_BE_3460	A LOW COST ROBUST ELECTRO-MECHANICAL DRY AND WET CLEANING ROBO	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. NARAYAN B R	Mr. MOHAMED AL RASEETH Mr. MANOJ KUMAR P G Mr. NAVEEN KUMAR K GURAVANNAVAR Mr. NITHISH KUMAR T R	8000.00	YES	
988	44S_MTECH_102	LARGE SCALE SUPER CRITICAL FLUID EXTRACTION OF SILYMARIN (MILK THISTLE), TO BE USED AS A HEPATO-PROTECTANT AND NUTRITIONAL FEED SUPPLEMENT IN PULTRY FEED	BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING	M.Tech	Dr. H G NAGENDRA Mrs. PRIYANKA R	Ms. SUSHREE CHINMAYEE NAYAK Ms. PRATHEESHA Ms. SAHANA S Ms. DARSHINI B M	6000.00	YES	

**Note:**

- Transaction details of sanctioned amount of Rs. 45500/- credited on 28<sup>th</sup> May 2021 by NEFT DR- P148210110028932-SIR M VISVESVARAYA IT BLORE-KKBK0008084- BLR IISc.

KSCST: 44<sup>th</sup> Series of Student Project Programme (SPP): Sponsored Projects

Page 206 of 250

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.ksc.ernet.in/spp.html> | Email: [spp@kscst.ksc.ernet.in](mailto:spp@kscst.ksc.ernet.in) | Phone: 080-23341652, 23348840/48/49

## 44<sup>th</sup> Series of Student Project Programme: 2020-21

### List of Student Project Proposals Approved for Sponsorship

#### Ir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
44S_BE_3151	TANAAY SAATHI: A MOBILE BASED APPLICATION TO MANAGE COVID RELATED STRESS	BIOTECHNOLOGY	B.E.	Dr. H.G. NAGENDRA Dr. GIRINATH G PILLAI ✓	Mr. SHIVAM PANDIT Ms. SRINIDYA SUBASH Mr. KOLUWR. SONEPALLY	3000.00
44S_BE_3445	TOMATO CROP HEALTH EVALUATION	BIOTECHNOLOGY	B.E.	Dr. H.G. NAGENDRA ✓	Ms. AKSHATHA CHANRAYARTHY Ms. SHWETA RAMAMOORTHY	4500.00
44S_BE_3448	SUPER CRITICAL FLUID EXTRACTION OF SANDALWOOD SEED OIL FOR PURIFICATION OF XIMERIC ACID, AN ANTI-AGEING COMPONENT.	BIOTECHNOLOGY	B.E.	Dr. H.G. NAGENDRA Mrs. DEEPA H N ✓	Ms. SAHANA B T Ms. PRATHI-EESHA Ms. SAHANA S Ms. YASHASWINI M A	6000.00
44S_BE_3450	STUDY ON SMART IRRIGATION SYSTEM IN CHIRKABALLAPUR TALUK KARNATAKA	CIVIL ENGINEERING	B.E.	Dr. SHIVANNA S Mrs. VYSHNVI D R	Ms. NAVYA R Ms. ASHA A B Ms. CHANDANA M R Ms. RITHUSHREE C	4000.00
44S_BE_3453	GREEN JOINING TECHNOLOGY TO JOIN DISSIMILAR MATERIALS USED IN AEROSPACE AND AUTOMOBILE INDUSTRIAL APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Dr. PRASHANT S MURMUND	Mr. BHEEMARAYA Mr. PAWAN S K Ms. ARCHANA C Mr. PRADEEP M S	8000.00
44S_BE_3457	INVISIBLE EYE	TELECOMMUNICATION ENGINEERING	B.E.	Dr. E. KAVITHA	Mr. SHYAM RAVIJAN RAJ Mr. UJJWAL KUMAR Mr. ASHUTOSH KUMAR Mr. SHASHANK SHALUYIA	6000.00
44S_BE_3460	A LOW COST ROBUST ELECTRO-MECHANICAL DRY AND WET CLEANING ROBO	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. NARAYAN B R	Mr. MOHAMMED AL RASEETH Mr. MANUJ KUMAR P G Mr. NAVEEN KUMAR K GURAVANNAVAR Mr. NITHESH KUMAR T R	8000.00
44S_MTECH_102	LARGE SCALE SUPER CRITICAL FLUID EXTRACTION OF SILYMARIN (MILK THISTLE), TO BE USED AS A HEPATO-PROTECTANT AND NUTRITIONAL FEED SUPPLEMENT IN PULTRY FEED	BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING	M.Tech	Dr. H.G. NAGENDRA Mrs. PRIYANKA R ✓	Ms. SUSHREE CHINRAYEE NAYAK Ms. PRATHI-EESHA Ms. SAHANA S Ms. DARSHINI B M	6000.00

Sanctioned amount will be credited to the college bank account by NEFT.

Evaluation of above projects will be conducted during May / June 2021 via online mode.

Participation in the online evaluation process and submission of softcopy of the final project report is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.

Completion of the projects, softcopy (PDF format in a single file) of the report needs to be sent to KSCST without fail.

Corrections with respect to the names of the guide and students should be requested at [spp@kscst.ksc.ernet.in](mailto:spp@kscst.ksc.ernet.in).



BT

# Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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

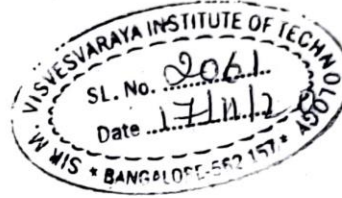
Email: [office@kscst.iisc.ernet.in](mailto:office@kscst.iisc.ernet.in), [office@kscst.org.in](mailto:office@kscst.org.in) ♦ Website: [www.kscst.iisc.ernet.in](http://www.kscst.iisc.ernet.in), [www.kscst.org.in](http://www.kscst.org.in)  
[office.kscst@iisc.ac.in](mailto:office.kscst@iisc.ac.in)

**H. Hemanth Kumar**  
Executive Secretary

3rd November 2020

No. 7.1.03/SPP/298

The Principal  
Sir M. Visvesvaraya Institute of Technology  
Krishnadevarayanagar  
Hunasamaranahalli, Bengaluru - 562 157



Dear Sir,


**Sub:** Non-receipt of hardcopy and softcopy of the project reports under 43rd Series (2019-20) of Student Project Programme (SPP)

We are pleased to inform you that KSCST has successfully completed the 43rd series of Student Project Programme (SPP). We thank you for your continued cooperation in successful completion of 43rd Series of SPP.

Now, I wish to bring to your notice that the project reports (both hardcopy and softcopy) have not been received by us so far. The details of projects indicating non-receipt of reports is enclosed for your reference. These reports shall be sent to KSCST at the earliest.


Thanking you and with best regards,

Yours sincerely,

  
(H. Hemanth Kumar)

Encl: Details of projects indicating non-receipt of reports and softcopy.

HOD - ME  


Acto Comend Hoos  
  
17.11.20

## KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012

Website: <http://www.kskst.iisc.ernet.in/spp.html> || Email: [spp@kskst.iisc.ernet.in](mailto:spp@kskst.iisc.ernet.in) || Phone: 080-23600978

**43<sup>rd</sup> Series of Student Project Programme: 2019-20**

### DETAILS OF HARDCOPY & SOFTCOPY OF REPORT UNDER STUDENT PROJECT

#### 132) SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENTS	Received Hardcopy of report	Received Softcopy of report in CD
1.	43S_BE_0957	APPLICATION OF DIATOMITE PARTICLES IN SEQUENCING BATCH REACTOR FOR TREATING DOMESTIC WASTE WATER FOR REUSABLE PURPOSE.	BIOTECHNOLOGY	Dr. SUDEVI BASU	Mr. MUDASIR AHMED KHAN Mr. MOHAMMAD AKEEF ZIA	NO	NO
2.	43S_BE_0959	SIGN LANGUAGE RECOGNITION SYSTEM FOR HEARING IMPAIRED USING MACHINE LEARNING ALGORITHMS	COMPUTER SCIENCE AND ENGINEERING	Dr. A. AJINA	Ms. SWADI KORATTIPARAMBIL Ms. PRERANA J R Ms. V S TANMAYEE Ms. VAISHNAVI ASHOKAN	YES	NO
3.	43S_BE_0961	PLANT THE FUTURE USING DEEP LEARNING AND IMAGE PROCESSING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	Mrs. SAVITHA. P	Mr. NASIR BASHA K Ms. MUKTINUTALAPATI G N S SUMA Ms. KALASAMUDRAM SAI PREMIKA Ms. M R DRITHIKA	NO	NO
4.	43S_BE_0964	EASY RESPIRE DEVICE USING IOT FOR ASTHMA PATIENTS	INFORMATION SCIENCE AND ENGINEERING	Ms. SUGUNA M K Dr. VANIPRIYA CH	Ms. SHALINI R Ms. SANJANA CHOLARAJU Ms. ASHA MR Ms. JAHNAVI DEVI K	NO	NO
5.	43S_BE_0968	REDUCING ROLLOVER EFFECT OF TRUCKS MOVING ON UNEVEN SURFACES	MECHANICAL ENGINEERING	Dr. HANUMANTHRAYAGOWD A M B	Mr. AVIN SHETTY Mr. AKASH Mr. AMRUT K NAIK Mr. DERRIL PRASHANTH DSOUZA	NO	NO
6.	43S_BE_2033	THIRD EYE, A WRITING AID FOR VISUALLY IMPAIRED PEOPLE	TELE COMMUNICATION ENGINEERING	Dr. M S DIVYA RANI Mrs. T.K PADMA GAYATHRI	Mr. RAGHUNANDAN J Ms. R SURASHI Mr. PRAMOD C METRI Ms. S YASHASWINI	NO	NO
7.	43S_BE_3385	REMOVAL OF FROTH IN LAKES USING A PROBE	CIVIL ENGINEERING	Dr. SHIVANNA S Mrs. VYSHNAVI D R	Mr. ASHISH Mr. GOUTHAM R GOWDA Mr. MOHAMMED RAHMAN Mr. NIRAJ R	YES	NO

KSCST : 43<sup>rd</sup> Series of Student Project Programme : Status of report received



8.	43S_BE_4237	A STUDY TO EVALUATE THE RELATIONSHIP OF TOXIC METALS IN DRINKING WATER AND AIR THAT INFLUENCE THE PROGRESSION OF TYPE 2 DIABETES MELLITUS (T2DM)	BIOTECHNOLOGY	Dr. JAGADEESH KUMAR D	Ms. DISHA A Ms. MONICA N M.	NO	NO
9.	43S_MTECH_05 4	EXTRACTION OF HIGH VALUE BIOACTIVE COMPONENTS LIKE 1-DNH, GABA, CHLOROPHYLL ETC., FROM ABUNDANTLY AVAILABLE SILKWORM LITTER	BIOTECHNOLOGY	Dr. H G NAGENDRA Mr. SRINIVAS B V	Mr. AMISH NOAH L J Ms. SUSHREE CHINMAYEE NAYAK	NO	NO



# Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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Email: [office@kscst.iisc.ernet.in](mailto:office@kscst.iisc.ernet.in), [office@kscst.org.in](mailto:office@kscst.org.in) ♦ Website: [www.kscst.iisc.ernet.in](http://www.kscst.iisc.ernet.in), [www.kscst.org.in](http://www.kscst.org.in)  
[office.kscst@iisc.ac.in](mailto:office.kscst@iisc.ac.in)

**H. Hemant Kumar**  
Executive Secretary

No: 7.1.03/SPP/91

8<sup>th</sup> June 2020

The Principal,  
Sir M. Visvesvaraya Institute of Technology,  
Krishnadevarayanagar,  
Hunasamaranahalli,  
Bengaluru - 562 157.



Dear Sir/Madam,

Sub: 43<sup>rd</sup> series Student Project Programme (SPP): status of the sanctioned projects

With respect to the 43<sup>rd</sup> series of SPP, the projects selected from your institution have been already announced in the KSCST website and we hope all the respective project teams are aware of it. The sanction order for the selected projects has been dispatched to your institution.

As per the earlier announcements, midterm evaluations of selected projects at the nodal centers were supposed to be held during the month of April-June 2020. Due to the prevailing lockdown restrictions in the country to contain the COVID-19 pandemic, it is uncertain to conduct the midterm evaluations at the nodal centers unless the situations get back to normal.

In this connection, Council is planning to do away with nodal center evaluations for this 43<sup>rd</sup> series of SPP and in turn, conduct direct evaluation of the projects online. To conduct the online evaluations, we would like to have the status of completion of the sanctioned projects.

The following are the instructions to be followed to get the projects evaluated online.

- The SPP Coordinator shall update the project status to KSCST on or before 22<sup>nd</sup> of June 2020 by email to [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in).
- The evaluation dates will be finalized after 22<sup>nd</sup> of June 2020.
- The head of the institute shall make sure that all the sanctioned projects get evaluated online.
- Only students (at least one) shall present/demonstrate their project.
- 50% of the sanctioned amount has already been released and on submission of the report and online evaluation, the remaining amount will be released based on the advice of the experts.

The evaluation dates, time-slots and other information regarding the online evaluation will be shared, once we receive the information from your end.

Thanking you and with best regards,

Yours sincerely,

*H. Kumar*  
(H. Hemant Kumar)

Encl: List of sanctioned projects and NEFT details of released amount.

BT, CS, ES, MB, TCB, CV, *[Signature]*

*Dr SB  
Dr JK  
Dr HAN  
K  
KSCST  
Project  
to be  
sent  
15/6/2020*

*① HOD MIE  
② c/c to all concerned  
HODs, senior dept.  
projects have been  
submitted on per  
emailed to*

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(S)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
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## KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012  
 Website: <http://www.kskst.iisc.ernet.in/spp.html> || Email: [spp@kskst.iisc.ernet.in](mailto:spp@kskst.iisc.ernet.in) || Phone: 080-23600978

### 43<sup>rd</sup> Series of Student Project Programme: 2019-20

#### LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

#### 107) SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

702.	43S_BE_0957	APPLICATION OF DIATOMITE PARTICLES IN SEQUENCING BATCH REACTOR FOR TREATING DOMESTIC WASTE WATER FOR REUSABLE PURPOSE.	BIOTECHNOLOGY	B.E.	STREAM A	Dr. SUDEVI BASU	Mr. MUDASIR AHMED KHAN Mr. MOHAMMAD AKEEF ZIA	6000.00
703.	43S_BE_0959	SIGN LANGUAGE RECOGNITION SYSTEM FOR HEARING IMPAIRED USING MACHINE LEARNING ALGORITHMS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. A. AJINA	Ms. SWADI KORATTIPARAMBIL Ms. PRERANA J R Ms. V S TANMAYEE Ms. VAISHNAVI ASHOKAN	4000.00
704.	43S_BE_0961	PLANT THE FUTURE USING DEEP LEARNING AND IMAGE PROCESSING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SAVITHA. P	Mr. NASIR BASHA K Ms. MUKTINUTALAPATI G N S SUMA Ms. KALASAMUDRAM SAI PREMIKA Ms. M R DRITHIKA	3500.00
705.	43S_BE_0964	EASY RESPIRE DEVICE USING IOT FOR ASTHMA PATIENTS	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SUGUNA M K Dr. VANIPRIYA CH	Ms. SHALINI R Ms. SANJANA CHOLARAJU Ms. ASHA MR Ms. JAHNAVI DEVI K	4000.00
706.	43S_BE_0968	REDUCING ROLLOVER EFFECT OF TRUCKS MOVING ON UNEVEN SURFACES	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. HANUMANTHRA'AGOWDA M B	Mr. AVIN SHETTY Mr. AKASH Mr. AMRUT K NAIK Mr. DERRIL PRASHANTH DSOUZA	6000.00
707.	43S_BE_2033	THIRD EYE, A WRITING AID FOR VISUALLY IMPAIRED PEOPLE	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. M.S DIVYA RANI Mrs. T.K PADMA GAYATHRI	Mr. RAGHUNANDAN J Ms. R SURABHI Mr. PRAMOD C METRI Ms. S YASHASWINI	5500.00
708.	43S_BE_3385	REMOVAL OF FROTH IN LAKES USING A PROBE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. SHIVANNA S Mrs. VYSHNAVI D R	Mr. ASHISH Mr. GOUTHAM R GOWDA Mr. MOHAMMED RAIHAN Mr. NIRAJ R	6500.00



**Karnataka State Council for Science and Technology**  
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Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

No: 7.1.03/SPP/76

26<sup>th</sup> April 2019

The Principal,  
Sir M. Visvesvaraya Institute of Technology,  
Krishnadevarayanagar,  
Hunasamaranahalli,  
Bengaluru - 562 157.

Dear Sir,

**Sub:** 42<sup>nd</sup> Series of Student Project Programme – Nodal Centre Evaluation of Sponsored Projects

**Ref:** 1) Our project sanctioned letter No. 7.1.01/SPP/1333 dated 27<sup>th</sup> March 2019

This is to inform you that the Nodal Center Evaluation is being organised on 11<sup>th</sup> May 2019 (Saturday) at 9:30 AM at B.M.S. Institute of Technology & Management, Yelahanka, Bengaluru.

We request you to inform the concerned guide and students (SPP sponsored projects) to be present at B.M.S. Institute of Technology & Management, Yelahanka, Bengaluru at 9:30 AM. The students need to make presentation/demonstration of their project during the evaluation.


We request you to inform the students to prepare the project synopsis (about 2 pages) as per the format given in the sanction letter and send through email to spp@kscst.iisc.ernet.in and participate in the evaluation process.

The Guide and Students may please contact Mr. Sriganesh T.G., Assistant Professor, Dept. of Mechanical Engineering (Email: ganeshmech@bmsit.in and Ph: 97384 56024) B.M.S. Institute of Technology & Management, Yelahanka, Bengaluru and confirm the number of participants from your institution to make necessary arrangements.

The state level Seminar and Exhibition of 42<sup>nd</sup> Series of SPP will be in the month of July/August 2019. The exact date and venue will be intimated shortly.

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemanth Kumar)

Encl: List of projects sanctioned to your college.

*File*  
*3/5/19*  
*H/O*  
*BT*  
*ME*  
*R*  
*2*  
*ELC*

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in) || Phone: 080-23600978

## 42<sup>nd</sup> Series of Student Project Programme: 2018-19

### List of Projects Sanctioned Under Stream A - Further Development

#### 23. SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_BE_3457	STUDIES ON DECOLORISATION OF DISTILLERY EFFLUENT USING PACKED BED OF MODIFIED SOIL	BIOTECHNOLOGY	BE	Prof. ISHWAR CHANDRA	Ms. SAHANA C	8000.00

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 42<sup>nd</sup> Series of Student Project Programme: 2018-19

### List of Projects Sanctioned Under Stream C

#### 113. SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_BE_0080	STUDY OF BIO-GAS PRODUCTION USING KITCHEN WASTE	MECHANICAL ENGINEERING	BE	Dr. V.SHANTHA	Mr. M.U.ADITYA MANNAR	6000.00
2.	42S_BE_1557	PORTABLE POTHOLE FILLING MACHINE USING BITUMEN, AGGREGATE AND PLASTIC	MECHANICAL ENGINEERING	BE	Mr. MAHABOOB BASHA D	Mr. SRIRAM H	10000.00
3.	42S_BE_1568	GREEN SYNTHESIS OF COPPER NANOPARTICLES USING KALE AND LETTUCE LEAF EXTRACTS TO STUDY IN-VITRO CELL CYTO-TOXICITY EFFECTS ON MCF-7 AND HeLa HUMAN CANCER CELL LINES	BIOTECHNOLOGY	BE	Prof. ISHWAR CHANDRA	Ms. ASTHA A YADAV	7000.00
4.	42S_BE_1578	ACUTE RESPIRATORY DISTRESS AND FOOT ULCER DETECTION SYSTEM USING IOT FOR DIABETIC PATIENTS	TELE COMMUNICATION ENGINEERING	BE	Mrs. M S DIVYA RANI	Ms. NEHA K H	6000.00
5.	42S_BE_2554	EXPERIMENTAL STUDY OF CONCRETE CONTAINING GOLD MINE TAILINGS	CIVIL ENGINEERING	BE	Ms. PRADEEPA.S	Ms. SHREESHA KOTEGAR	8000.00
6.	42S_R_MTECH_010	A NOVEL METHOD OF PRODUCING NATURALLY COLOURED SILK COCOON FOR TEXTILE AND NON-TEXTILE APPLICATIONS	BIOTECHNOLOGY	M.Tech	Dr. H G NAGENDRA	Mr. AMISH NOAH L J	7000.00



# Karnataka State Council for Science and Technology

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

**Dr. S.G.S. Swamy**  
Executive Secretary,

No. 7.1.03/SPP/700

12<sup>th</sup> September 2018

To,  
The Principal,  
Sir M. Visvesvaraya Institute of Technology,  
Krishnadevarayanagar,  
Hunasamaranahalli,  
Bengaluru - 562 157.

2993  
18/9/18

Respected Sir/Madam,

**Sub:** Request for submission of 41<sup>st</sup> series SPP project reports

At the outset, we thank you very much for your active participation in the 41<sup>st</sup> series of Student Project Programme (SPP). The final Seminar and Exhibition of the 41<sup>st</sup> series of SPP was completed successfully at Bapuji Institute of Engineering and Technology, Davanagere on 10<sup>th</sup> and 11<sup>th</sup> of August 2018.

However, we wish to inform you that so far we have not received the final report of the project sanctioned to your college. Hence we request you to kindly submit the hardcopy and softcopy of the projects mentioned in the list enclosed herewith on or before 1<sup>st</sup> October 2018, failing which we will consider the projects as incomplete and request you to refund the amount sanctioned for the same.

The amount should be refunded by Cheque/DD favoring "The Secretary, KSCST" payable at Bengaluru. Please quote the Title of the Project, Proposal Reference Number and sanctioned amount in the covering letter.

With thanks and regards,

Yours sincerely,

(S.G.S. Swamy)

**Encl:** List of projects

Copy to:

The Accounts Superintendent, KSCST  
For kind information

BT/MR  
R

**KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
Indian Institute of Science, Bangalore - 560012

**41st SERIES OF STUDENT PROJECTS PROGRAMME: 2017-2018**

**LIST OF PROJECT REPORTS AND CD NOT RECEIVED BY KSCST**

**92. SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)	RECEIPT OF REPORT (HARDCOPY AND SOFTCOPY)
250.	41S_BE_0535	SANITARY NAPKIN INCINERATOR	INDUSTRIAL ENGINEERING AND MANAGEMENT	BE	Prof. V.SHANTHA	Ms. IKKURTHY VENKATA SAI SRITHA	7000.00	NOT RECEIVED
251.	41S_BE_1477	OMEGA 3 FATTY ACIDS ENRICHED POULTRY FEED SUPPLEMENT FOR THE DEVELOPMENT OF NUTRITIVE DESIGNER EGGS	BIOTECHNOLOGY	BE	Mr. SRINIVAS B V	Mr. N SANTHOSH YADHAV	7000.00	NOT RECEIVED
252.	41S_BE_2090	STUDY OF MECHANICAL PROPERTIES OF FRICTION STIR WELDED DISSIMILAR METALS	MECHANICAL ENGINEERING	BE	Prof. CHANDRASEKHAR B	Mr. M KESHAVARDHA N REDDY	7000.00	NOT RECEIVED

**Note:**

- If the students were unable to carry out the project, you are requested to return the sponsored amount in the form of a Cheque favoring "The Secretary, KSCST" payable at Bangalore. Please include the Title of the Project and Proposal Reference Number in a covering letter while sending the cheque to KSCST.
- Project reports submitted with spiral binding will not be accepted.

*Office  
to inform  
Mr Santosh Yadav  
19/9/18*





**Karnataka State Council for Science and Technology**  
 Indian Institute of Science Campus, Bengaluru - 560 012

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

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**Dr. S.G.S Swamy**  
 Executive Secretary

4th September 2017

No. 7.1.03/SPP(S&E)/417

To,  
 The Principal,  
 Sir M. Visvesvaraya Institute of Technology,  
 Krishnadevarayanagar,  
 Hunasamaranahalli,  
 Bengaluru - 562 157.



Dear Sir,

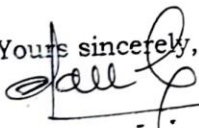
**Sub:** Requisition to submit the 40<sup>th</sup> series of SPP sponsored Project Reports - Reg.

At the outset, we thank you very much for your active involvement in 40<sup>th</sup> series of Student Project Programme. We would like to bring to your kind information that the Council has supported the following projects under 40<sup>th</sup> series of SPP (List Enclosed). Out of that the Council has not received few project reports with CD so far. The same was informed to the project guide and project students from the beginning of the SPP series. Hence we request you to make necessary arrangements to send the same at the earliest (On or before 18<sup>th</sup> September 2017). This is required for our records and for reference in our library. Please treat this as urgent and do the needful.

Also we would like to bring to your kind information that if the students were unable to complete the project during 40<sup>th</sup> series of SPP then you may refund the sponsored amount in the form of a Cheque favouring "The Secretary, KSCST" payable at Bangalore. Please quote the Title of the Project, Proposal Reference Number and sanctioned amount in the covering letter.

Further, the Council will intimate the process of 41<sup>st</sup> series of SPP shortly and would be updated in our website ([www.kscst.org.in](http://www.kscst.org.in)) also.

With thanks and regards,

Yours sincerely,  
  
 (S.G.S Swamy)

*Handwritten notes:*  
 Mr JK for copy  
 Mr SC for use  
 carbon.  
 15/9/17

**Encl:** List of projects

*Handwritten notes:*  
 Kw  
 12/9/17  
 for necessary action  
 HOD - Mech  
 - BT

*Handwritten mark:*  
 /

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science, Bangalore - 560012

## 40th SERIES OF STUDENT PROJECTS PROGRAMME: 2016-2017

### LIST OF PROJECT REPORTS AND CD NOT RECEIVED BY KSCST

#### 90. SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	Degree	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	TOTAL (in Rs.)	RECEIPT OF REPORT (HARDCOPY AND SOFTCOPY)
262.	40S_BE_0062	INTEGRATION OF PARABOLIC TROUGH COLLECTOR FOR TAPPING ENERGY WITH ADSORPTION REFRIGERATION SYSTEM	MECHANICAL ENGINEERING	BE	PROF. CHANDRASEKHAR B, DR. N KAPILAN	MS. VISHAL SAIRAM	8,000.00	NOT RECEIVED
263.	40S_BE_0114	DECOLOURIZATION OF DISTILLERY SPENT WASH USING MODIFIED SOIL	BIOTECHNOLOGY ENGINEERING	BE	PROF. ISHWAR CHANDRA	MR. RAGHAVENDRA	5,500.00	NOT RECEIVED
264.	40S_BE_1496	FABRICATION AND TESTING OF SEMIAUTOMATIC COMMODE CLEANER HAVING FLEXIBLE SHAFT	MECHANICAL ENGINEERING	BE	DR. A J K PRASAD	MR. AMAN SINGH	8,000.00	NOT RECEIVED
265.	40S_BE_1700	EVALUATION OF PESTICIDE INDUCED NEUROTOXICITY / CARCINOGENICITY IN COMMON FRUITS / VEGETABLES, TOWARDS SUGGESTING AN ALTERNATIVE HERBAL FORMULATION AS A POTENTIAL BIO-PESTICIDE	BIOTECHNOLOGY ENGINEERING	BE	PROF. JAGADEESH KUMAR D	MS. NIDHI PRABHU	6,500.00	NOT RECEIVED

**Note:**

- If the students were unable to carry out the project, you are requested to return the sponsored amount in the form of a Cheque favoring "The Secretary, KSCST" payable at Bangalore. Please include the Title of the Project and Proposal Reference Number in a covering letter while sending the cheque to KSCST.

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## STUDENT PROJECTS PROGRAMME: 40th SERIES – STATE LEVEL SEMINAR AND EXHIBITION

List of Projects Selected for State Level Seminar and Exhibition (S&E) to be held at  
NMAM Institute of Technology, Nitte on 11<sup>th</sup> and 12<sup>th</sup> August 2017

### 85. SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	STUDENT2	STUDENT3	STUDENT4	PROJECT SELECTED FOR
214.	40S_BE_0114	DECOLOURIZATION OF DISTILLERY SPENT WASH USING MODIFIED SOIL	BIOTECHNOLOGY ENGINEERING	PROF. ISHWAR CHANDRA	MR. RAGHAVENDRA	MS. SWATHIPRIYA			SEMINAR
215.	40S_BE_1496	FABRICATION AND TESTING OF SEMIAUTOMATIC COMMODE CLEANER HAVING FLEXIBLE SHAFT	MECHANICAL ENGINEERING	DR. A J K PRASAD	MR. AMAN SINGH	MR. BASAVARAJ GURURAJ BAGEWADI	MR. KAUSHAL JAISWAL	MR. PRANAV MOHAN	EXHIBITION
216.	40S_BE_2265	IN SITU SOLUTION FOR HEAVY METAL CONTAMINATED LAKE WATERS OF BANGALORE	BIOTECHNOLOGY ENGINEERING	PROF. PRIYA NARAYAN	MS. AMULYA K SHETTY	MS. PANNAGAN	MS. ARUNIMA RAJ		SEMINAR

#### Note:

1. It is informed to send the hard bound copy of all the sanctioned project reports along with softcopy of the full report in a CD in PDF format.
2. Synopsis as per the format informed in the sanction order for the projects selected for Seminar / Exhibition in softcopy by email to [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in)

# **PAPER PUBLICATIONS**

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

## Year 2022-2023 Batch Project Published as Paper

SL. No	USN	Name	Title of the Paper	Journal
1	1MV19CS057	S,NITISH CHANDRASHEK AR	Security Assessment For An Application Using A Spam Filter And A Patteren Classifier	JETIR
	1MV19CS027	AYSIRI CHIDANANDA,		
	1MV19CS056	KAVITA BASAPPA MELMARI		
2	1MV19CS033	BHAVANA BHASKAR HEGDE	Detection Of Diseases From Crop Leaf Images Using Machine Learning Techniques: A Review	IJSREM
	1MV19CS034	C CHITHRA LEKHA		
	1MV19CS081	PAVITRA RAMACHANDR A GOUDA		
1	1MV19CS066	M SHREYA	Forest Fire Detection Using Deep Learning	JETIR
	1MV19CS093	RISHITA GOYAL		
	1MV19CS106	SUDHIKSHA R		
	1MV19CS112	TANYA P BOBICHAN		
2	1MV19CS109	SUNDER SINGH	Driver Drowsiness Detection Using Facial Features	JETIR
	1MV19CS085	PRAKHAR		
	1MV19CS105	SIIVEI KS		
	1MV19CS116	TOSHIT MALL		
3	1MV20CS400	ABHISHEK R	Iot-Automated Agriculture Management System For Smart Irrigation	JETIR
	1MV20CS401	KARTHICK P M		
	1MV20CS409	RAKESH G R		
4	1MV19CS079	NISHANTH R	Implementation of Green Infrastructures using machine learning to Mitigate Climate Change Impacts	JETIR
	1MV19CS124	VINAYAKA BV		
	1MV19CS125	VISHAL N M		
	1MV19CS107	SUHAS M		
5	1MV19CS119	VASUNDAR BHARGAV M	Parkinson's Disease Detection Using Machine Learning	JETIR
	1MV19CS122	VIJAY VENKATRAMAN NAIK		
	1MV19CS119	VASUNDAR BHARGAV M		

SL. No	USN	Name	Title of the Paper	Journal
6	1MV19CS070	MOHAMMED AMMAR AHMED TAHA	A Scientific Approach To Enhance The Crop Recommendation And Productivity Based On Data, Journal of Emerging Technologies and Innovative Research	JETIR
	1MV19CS075	NANDAN R		
7	1MV19CS080	PABBATHI JAHNAVI	Safe Place Suggestion Using Machine Learning	JETIR
	1MV19CS111	TADIKONDA HARSHITHA		
8	1MV19CS002	ABHIGYAN SINGH	Gastro-Intestinal Tract Image Segmentation	JETIR
	1MV19CS016	ANURAG YADAV		
9	1MV19CS086	PRATYUSH KUMAR SHEKHAR	Aadhar Based Voting System Using Blockchain Technology	JETIR
	1MV19CS074	MUKUND PAREEK		
	1MV19CS068	MD SHAHID		
10	1MV19CS004	ABHISHEK SINGH	Parkinson's Disease Prediction Using Voice Dataset, GIS Science Journal	GIS SCIENCE JOURNAL
	1MV19CS104	SIDHANT KAUL		
	1MV19CS121	VATSAL JAIN		
11	1MV19CS008	AKARSH MISHRA	A Survey On Image Super-Resolution Using Esrgan	JETIR
	1MV19CS082	PIYUSH VERMA		
	1MV19CS097	SAYAN SADHUKHA		
	1MV19CS102	SHREY RAJ		
12	1MV19CS032	BHARGAVI	MI Approach For Musical Therapy Using Facial Expressions	JETIR
	1MV19CS039	CHINMAYI		
	1MV19CS054	K KANCHANA		
	1MV19CS065	M S SUDHIR SRINIVAS		
13	1MV19CS033	BHAVANA BHASKAR HEGDE	Detection Of Diseases From Crop Leaf Images Using Machine Learning Techniques: A Review	JETIR
	1MV19CS034	CHITHRA LEKHA		
	1MV19CS049	HARSHLEEN KAUR		
	1MV19CS081	PAVITRA RAMACHANDR A GOUDA		

SL. No	USN	Name	Title of the Paper	Journal
14	1MV19CS076	NIDHI R SHETTY	Mental Health Tracker For User's Well-Being Using Machine Learning Techniques	JETIR
	1MV19CS103	SHREYA RAJ		
	1MV19CS118	VARTIKA SHARMA		
	1MV19CS110	SUSMITA DEBNATH		
15	1MV19CS021	ARAVIND GUDAPATI	Study of Optimum Medical Diagnosis of Human Heart Disease using Machine Learning Technique	IJRASET
	1MV19CS025	ARTHIK SHETTY		
	1MV19CS038	CHANDRASHEKAR		
	1MV19CS062	KUSHAL S K		
16	1MV19CS099	SHARANYA C H	Counterfeit Product Detection Using Block Chain	JETIR
	1MV19CS114	THEJA K V		
	1MV19CS120	VATHSALA R S		
	1MV19CS128	YASHASWINI S		
17	1MV19CS004	ADARSH SANGAM	Hidden Bias In Book Recommendation	JETIR
	1MV19CS005	ADARSHA S V		
	1MV19CS007	ADITYA		
	1MV19CS023	ARJUN GARG		
18	1MV20CS402	KAVYA D	Rainfall Prediction Using Machine Learning And Neural Network	JETIR
	1MV20CS403	MADHU SHREEN		
	1MV20CS404	MANIKANTA S		
	1MV20CS406	NACHIKETH S		
19	1MV19CS130	YOGESH R BHANGIGOUDR A	Gesture Controlled Virtual Mouse using AI	IJRASET
	1MV19CS094	SAMPAT KUNDANAGAR		
	1MV19CS042	G SATISH		
	1MV19CS123	VIKYATH SHETTY		
20	1MV19CS024	ARPIT DUTT DIXIT	Artificial intelligence based online Proctoring	JETIR
	1MV19CS052	ISHAN PATNI		
21	1MV19CS013	ANANYA PRIYA	House Price Predictor	GIS SCIENCE JOURNAL
	1MV19CS017	ANUSHA GUPTA		
	1MV19CS040	DIVYA DRISHTI		
22	1MV19CS059	KSHITIJ GUPTA	Brain Tumor Detection and Survival Prediction Using Machine Learning	GIS SCIENCE JOURNAL
	1MV19CS031	BADAL RATHI		
	1MV19CS029	AYUSH MISHRA		

SL. No	USN	Name	Title of the Paper	Journal
23	1MV20CS400	ABHISHEK R	Iot-Automated Agriculture Management System For Smart Irrigation	JETIR
	1MV20CS401	KARTHICK P M		
	1MV20CS409	RAKESH G R		
24	1MV19CS108	SUMIT JHA	Video Image Captioning	JETIR
	1MV19CS096	SATYAM SHREE		
	1MV19CS100	SHAURYAM JAIN		
25	1MV19CS057	KAVYA N	Security Assessment For An Application Using A Spam Filter And A Patteren Classifier	JETIR
	1MV19CS027	AYSIRI CHIDANANDA		
	1MV19CS056	KAVITA BASAPPA MELMARI		
26	1MV19CS006	ADITI SINGH	Fetal Birth Weight Estimation during High risk Pregnancies using Machine learning	JETIR
	1MV19CS055	K KAVYA		
27	1MV19CS020	ARATHI M	Recognition of Sign Language in Real-Time A Deep-Learning Based Approach	JETIR
	1MV19CS048	HARSHINI C M		
	1MV19CS077	NIHARIKA S		
	1MV19CS113	TEJASVI KANNAN		
28	1MV19CS083	PRADEEP MOGALLAPU	Crop Health Monitoring System using Deep Learning	IJRASET
	1MV19CS041	EKANT		
	1MV19CS126	VIVEKANANDA SWAMI KALMAT		
29	1MV20CS407	NANDINI V	Prevention Of Wild Animals Intrusion Detection I The Agriculture Fields Internet Of Things	JETIR
	1MV20CS408	PRIYA G B		
	1MV20CS410	RANJITHA SM		
30	1MV19CS072	MOHITH AN	Detection of Ships in Satellite Imagery Using Deep Learning Techniques	JETIR
	1MV19CS092	REHAN NADEEMULLA		
	1MV19CS090	RAHUL GHOSH		
	1MV19CS068	MD SHAHID		
	1MV19CS043	GANNE BHANUTEJA		
	1MV19CS115	THIPPANNAGAR THARUN KUMAR REDDY		



SL. No	USN	Name	Title of the Paper	Journal
31	1MV19CS019	APURWA SINHA	Breast Cancer Detection Using Machine Learning	IJRASET
	1MV19CS044	GAURAV KUMAR		
	1MV19CS063	LAISHRAM YAIMARAN KHUMAN		
32	1MV19CS011	ALVAKONDA KRISHNA SAI	Survey on Liver Disease Prediction and Recommendation in 2023 IEEE 12th International Conference on Communication Systems and Network Technologies (CSNT)	ICCSNT-23
	1MV19CS061	KURUBA GEETHIKA		
	1MV19CS035	CHAITANYA KRISHNA PEDDI		
	1MV19CS047	HARIPRIYA DG		
33	1MV19CS091	RAYANNAGARI SREEHARI	Anomalies Detection In Creditcard Transactions	JETIR
	1MV19CS043	GANNE BHANUTEJA		
	1MV19CS115	THIPPANNAGAR I THARUN KUMAR REDDY		
	1MV19CS089	R CHARAN KUMAR REDDY		

  
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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

**Year 2021-2022 Batch Project Published as Paper**

SL. No	USN	Name	Title of the Paper	Journal
1	1MV18CS068	PRANJAL GANDHI	A Survey on Emotion Detection through Facial Expressions Based Music Player	IJIRCCE
	1MV18CS072	PREETHI BAI S		
	1MV18CS101	SHREOSHEE MUKHERJEE		
	1MV18CS098	SHIVANGI RAJ		
2	1MV18CS001	AADITYA PRAKASH	Ecommerce Full Stack Site Using Recommendation System	IJIRCCE
	1MV18CS022	CHIRAG GOYAL		
	1MV18CS088	SAMPANN GROVER		
	1MV18CS059	NEELOTPAL SINGH		
3	1MV18CS032	HARSHDEEP MAHAJAN	A Survey on Facial Recognition Attendance System for Students	IJIRCCE
	1MV18CS047	MALIKA JAISWAL		
	1MV18CS050	MANISH GUPTA		
4	1MV18CS012	ANURAG ARYAN	A Survey on Medical Diagnosis Based on Statistical Analysis of Symptoms	IJIRCCE
	1MV18CS012	ANURAG ARYAN		
	1MV18CS041	KOUSHIK BOINPALLY		
	1MV18CS058	NEELOTPAL CHAULIA		
5	1MV18CS034	HITHAISHI S	Agritech"- Redefining Agronomics With Sustainable Agriculture Management Using Machine Learning And Open Cv	IRJMETS
	1MV18CS126	VT PRANAV		
	1MV18CS056	N SURYA TEJA		
6	1MV18CS113	SUJITH N E	To Develop An Efficient "Critical Vehicle Seamless Movement"Technique Using AI And ML Methods	IRJMETS
	1MV18CS127	YALAMANCHILI SAI GOKUL		
7	1MV18CS070	PRATHIBHA R	Yoga AI Trainer Using Tensorflow .Js Posenet	IRJMETS
	1MV18CS090	SARITA KUMARI		
8	1MV18CS006	AJITH D R	Smart Surveillance Monitoring System Using Machine Learning And Raspberry PI	IRJMETS
	1MV18CS033	HASTHI LIKITH SAI VARMA		
	1MV18CS044	LAKSHMAN KUMAR S		
	1MV19CS404	LEKHITH R		
9	1MV18CS007	AKSHAY K A	Traffic Sign Recognition System Using Machine Learning	IRJMETS
	1MV18CS017	AWATI SANMAN		
	1MV18CS029	GAUTAM J		
10	1MV18CS117	TEJA E	Signature Forgery Detection Using Machine Learning	IRJMETS

	1MV18CS054	N ARPITH MATHEW		
SL. No	USN	Name	Title of the Paper	Journal
11	1MV19CS403	KEERTHI MS	A Survey On Iot And Image Processing Based Smart Shopping Cart	JASC
	1MV18CS083	S AKSHITHA		
	1MV19CS408	RANISUPRIYA		
	1MV19CS411	SUMA H N		
12	1MV18CS004	ABHISHEK KUMAR	A Review on Smart Examination System	IJIRCCE
	1MV18CS011	ANUL JAIN		
	1MV18CS078	RISHIKA RANJAN		
	1MV18CS099	SHIVANI SEN		
13	1MV18CS005	ADARSH M	Healthy Eating Plate Using Mern Stack	IRJMETS
	1MV18CS020	BRINDA KAUSHIK B A		
	1MV18CS063	NITHYA SHREE N S		
14	1MV18CS038	K ABHISHEK KAMATH	Block chain Based Solution for Online Voting System	IRJMETS
	1MV18CS049	MANI KANDAN K R		
	1MV18CS069	PRASANNA DAMODAR SHANBHAG		
15	1MV19CS405	MADHU C SHINDE	An Iot Based Automatic Vehicle Accident Detection And Messaging System Using Gsm	IRJMETS
	1MV19CS402	JYOTHI M		
16	1MV17CS408	LIJESH C S	Data Mining to Identify the Potential Competitors for Business Solutions	IRJMETS
	1MV17CS410	MEERAJ BABU DARVESH		
17	1MV18CS008	AMALA RENITA	Finger Vein Authentication using Deep Learning	IJIRT
	1MV18CS037	JASMINE KARAM		
	1MV18CS119	UMAMA AMIN		
	1MV18CS128	YUTHIKA M B		
18	1MV18CS124	VISHAL THAKUR	Detecting COVID-19 from X-Ray images	IJIRCCE
	1MV17CS084	PRATEEK RANJAN		
	1MV18CS039	KASHYAP K G S		
19	1MV18CS079	ROHAN A KAMBLE	Malaria Disease Detection Using Deep Learning	IRJMETS
	1MV18CS114	SUMANTH S SAJJAN		
	1MV18CS118	THUSHIN SHETTY		
20	1MV18CS010	ANIRUDH KACHROO	Crop Recommendation for Smart Farming using Machine Learning Techniques-A Survey	JASC
	1MV18CS030	GUNPREET KAUR		
	1MV18CS035	HRIDAY SHARMA		
21	1MV18CS076	RAMAN DEEP SINGH	Cost-reduction and Advancement of Speed for Correction of Multiple-choice Questions Using Deep Learning	JASC
	1MV18CS108	SIDDHARTHA HAZARI		
22	1MV18CS023	DEEPIKA M V	Alzheimer's Disease Detection Using Cnn In Deep Learning	IRJMETS
	1MV18CS028	G REVATHI		

	1MV18CS046	MADHUSHREE P		
	1MV18CS048	MANASA R		
<b>SL. No</b>	<b>USN</b>	<b>Name</b>	<b>Title of the Paper</b>	<b>Journal</b>
23	1MV18CS075	RAKSHITA PATIL	Virtual Painter using Artificial Intelligence and Opencv	IRJMETS
	1MV18CS084	S BHAVANA		
	1MV18CS086	SAIRIN RAY CHOUDHURY		
	1MV19CS407	MONISHA S		
24	1MV18CS052	MEGHANA DINESH	Hand Gesture Recognizer with Alert Message Display and Vocalizer for People with Disabilities Using Deep Learning	IJRASET
	1MV18CS036	ISHAKA FATNANI		
	1MV18CS061	NEVETHITHA PRASAD		
	1MV18CS051	MANSI M		
25	1MV18CS077	RHEA NATARAJ	Brain Tumor Detection Through Image Segmentation	IJRAR
	1MV18CS123	VINAYA H NAIKAR		
	1MV18CS123	VINAYA H NAIKAR		
26	1MV18CS113	SUJITH N E	To Develop an Efficient Critical Vehicle Seamless Movement Technique using AI and ML Methods	IJRASET
	1MV18CS127	YALAMANCHILI SAI GOKUL		
	1MV18CS127	YALAMANCHILI SAI GOKUL		
27	1MV18CS034	HITHAISHI S	"AGRITECH"- Reshaping Agronomics with Viable Agricultural Management using Machine Learning and Open CV	JDMM
	1MV18CS056	N SURYA TEJA		
	1MV18CS111	SUHAS G		
	1MV18CS126	VT PRANAV		
28	1MV18CS038	K ABHISHEK KAMATH	Blockchain: A Salvation for Referendum	JCSE&ST
	1MV18CS040	KIRANKUMAR LAMANI		
	1MV18CS069	PRASANNA DAMODAR SHANBHAG		
29	1MV18CS014	ASHUTOSH SHUKLA	Financial Portfolio Enhancement using Machine Learning and Artificial Intelligence	JA&IOSAT
	1MV18CS019	BHOOMIKA		
	1MV18CS045	M K JAI SUPREETH		
30	1MV18CS025	DHRUV MEHTA	E-learning Application Built with Dart on top of Flutter Framework for Primary Education	JCBPP
	1MV18CS057	NAVEEN MAYUR KR		
	1MV18CS062	NIKHIL S		
	1MV18CS064	NITISH CHANDRASHEKAR		
31	1MV18CS034	HITHAISHI S	"AGRITECH"- Reshaping Agronomics with	JDMM
	1MV18CS056	N SURYA TEJA		

	1MV18CS111	SUHAS G	Viable Agricultural Management using Machine Learning and Open CV	
	1MV18CS126	VT PRANAV		
<b>SL. No</b>	<b>USN</b>	<b>Name</b>	<b>Title of the Paper</b>	<b>Journal</b>
32	1MV18CS038	K ABHISHEK KAMATH	Blockchain: A Salvation for Referendum	JCSE&ST
	1MV18CS049	MANI KANDAN K R		
	1MV18CS040	KIRANKUMAR LAMANI		
	1MV18CS069	PRASANNA DAMODAR SHANBHAG		
33	1MV18CS024	ASHUTOSH SHUKLA	Financial Portfolio Enhancement using Machine Learning and Artificial Intelligence	JA&IOSAT
	1MV18CS019	BHOOMIKA		
	1MV18CS045	M K JAI SUPREETH		
34	1MV18CS025	DHRUV MEHTA	E-learning Application Built with Dart on top of Flutter Framework for Primary Education	JCBPP
	1MV18CS057	NAVEEN MAYUR KR		

  
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**Year 2020-2021 Batch Project Published as Paper**

SL. No	USN	Name	Title of the Paper	Journal
1	1MV17CS002	ABHISHEK BHALOTIA	Real-time Facial Expression Recognition using Convolutional Neural Networks	IJRASET
2	1MV17CS003	ADITYA RAJNEESH SINGH	The Crypto Mailer Using Keyword Cipher Algorithm	IJRASET
1	1MV17CS038	HARSH GAHLOT	A Review on Auto Steno using Speech Recognition and Speaker Identification	IJRASET
	1MV17CS034	DIKSHA BHARTI		
	1MV17CS032	DHANYA NAGESH NAIK		
3	1MV17CS066	NIDEEKSHA B K	A Review on Cyberbullying Detection using Machine Learning	IRJET
	1MV17CS071	P SHREYA		
	1MV17CS112	SUDHARANI REDDY P		
4	1MV17CS063	NAYAK ANIRUDH KIRAN	A Survey on an Attendance System based on the Principle of Facial Recognition	IJRASET
	1MV17CS025	BHASHKAR		
	1MV17CS017	ASIF HASNAT		
	1MV17CS030	DEEPAKA HEBBAR K A		
5	1MV17CS040	HARSHVARDHA N BHATIA	A Survey on Automatic License Plate Recognition (ALPR) Systems,	IJRASET
	1MV17CS001	AAYUSH NARULA		
6	1MV17CS070	SURAJ REDDY P L G	A Review on Lung Cancer Detection from CT Scan Images Using CNN	IRJET
	1MV17CS123	Y SIVA KIREETI REDDY		
7	1MV17CS097	SANMATI R M	A Review Of Different Plant Disease Detection Techniques,	IRJET
	1MV17CS116	UTKARSH SRIVASTAVA		
	1MV18CS420	VAISHNAVI S KORLAHALLI		
	1MV18CS422	VARSHITHA K		
8	1MV17CS012	ANUSHA J ADHIKAR	Literature Survey On Stock Price Prediction Using Machine Learning	IJEAST
	1MV17CS013	APEKSHA K JADHAV		
	1MV17CS028	CHARITHA G		
	1MV17CS047	KARISHMA K H		
9	1MV16CS075	RAMARAJU SRIYA SWETHA	24 × 7 Smart IoT Based Integrated Home Security System	IJRASET
	1MV17CS114	SWAPNA T		
	1MV17CS414	PRIYANKA M		

SL. No	USN	Name	Title of the Paper	Journal
10	1MV17CS104	SHREYAS N SRIVATSA	Object detection using deep learning with OpenCV and Python,	IRJET
	1MV17CS009	AMRUTH		
	1MV17CS109	SREEVATHSA G		
	1MV17CS120	VINAY G		
11	1MV17CS049	KHUSHI PATTANSHETTY	Opinion Mining of Twitter Users using Machine Learning	IRJET
	1MV17CS083	PRASHANT TIWARY		
	1MV17CS086	PRIYESH		
12	1MV17CS073	PAVAN M N	Fake News Detection using Machine Learning	IRJET
	1MV17CS081	PRANAV R PRASAD		
	1MV17CS115	TEJAS GOWDA		
	1MV17CS118	VIBHAKARA T S		
13	1MV17CS127	SUNCHIT LAKHANPAL	Review on Image to Image Translation using Generative Adversarial Networks	IRJET
	1MV17CS126	AKSHAT JAIPURIA		
	1MV17CS101	SAURAV BANERJEE		
	1MV17CS102	SHAURYA PANDEY		
14	1MV17CS007	AKSHAY KUMAR	Review on Brain Tumor Cells Detection using Image Processing	IRJET
	1MV17CS093	SAMARTH S N		
	1MV17CS096	SANDEEP K RAJU		
	1MV17CS119	VINAY D		
15	1MV17CS011	ANNAGIRI SAI BHARGAV	Image Caption Generator using Machine Learning	IRJET
	1MV17CS027	CHANDRASHEK ARA K V		
	1MV17CS048	KARTHEEK R		
	1MV17CS055	M SATHYANARAY ANA		
18	1MV16CS126	VISHWAS BHUSHAN	Survey On Letter Recognition Using Deep Learning	IRJMETS
	1MV16CS115	VAIBHAV SINHA		
	1MV16CS096	SUBRATA MONDAL		
	1MV16CS078	ROHAN S ROSHAN		

SL. No	USN	Name	Title of the Paper	Journal
19	1MV17CS041	HEMANTH S	Social Distancing Detector Using Deep Learning And Object Detection	IRJET
	1MV17CS053	LIKITH GOWDA		
	1MV17CS107	SOURAV M		
	1MV17CS125	YASHWANTH VARMA V		
20	1MV17CS099	SARAH TARANUM K	A Survey on Sign Language Recognition using Machine Learning	IJRSER
	1MV17CS106	SOMYA		
	1MV17CS110	SRISHTI NEMA		
21	1MV17CS075	POOJA K S	Color Recognition using K-Nearest Neighbors Machine Learning classification algorithm trained with Color Histogram Features,	IRJET
	1MV17CS088	R N SHREYA		
	1MV17CS108	SREE LAKSHMI M		
	1MV17CS124	YASHIKA B C		
22	1MV17CS033	DHEERAJ N BHAT	Motion Detection for Surveillance Systems: A Survey, OPEN ACCESS	IJMER
	1MV17CS024	BHARATH C S		
	1MV17CS018	ASWIN GOPINATHAN		
	1MV17CS006	AISHWARYA V		
23	1MV17CS064	NEELESH CHANDRA M	Automating Online Proctoring Through Artificial Intelligence	IRJET
	1MV17CS074	PIYUSH SHARMA		
	1MV17CS117	UTKARSH TRIPATHI		
	1MV17CS129	UJWAL KUMAR		
24	1MV18CS404	DEEPAK ISHWAR GOUDA	Loan Approval Prediction Based On Machine Learning	IRJET
	1MV17CS133	ASHOK KUMAR		
	1MV18CS401	ANIL MANJUNATHA MADIVALA		
	1MV17CS403	DILIP KUMAR R		
25	1MV17CS082	PRASHANT BHATI	Sentiment Analysis Of Hotel Reviews	IRJET
	1MV17CS072	PARTH PARASHAR		
	1MV17CS085	PRIYANSH SINGH		
	1MV17CS090	RUPAM KUMAR		
26	1MV17CS100	SAURABH KUMAR LALL	Card Fraud Detection Using Machine Learning	IJRSER
	1MV17CS080	PRANAV PRANJAL		
	1MV17CS098	SARABJEET KUMAR		
27	1MV17CS130	RAMYA T	Speech Emotion Recognition	IJRASET
	1MV17CS135	ERICA FRANCISCA DAVEY		
	1MV18CS408	KAVYA M		
	1MV18CS419	UZMA TAJ		



SL. No	USN	Name	Title of the Paper	Journal
28	1MV18CS402	AVINASH S B	Review on Air Quality Prediction Using ARIMA and Neural Network	IRJET
	1MV17CS134	CHALUVARAJ M		
	1MV17CS060	N V DEVANAND		
29	1MV17CS065	NEERAJ VITHAL KAROSHI	Virtual Traffic Police	IRJET
	1MV17CS069	NITESH RAJU R		
	1MV17CS078	PRAJEETH S		
30	1MV17CS062	NAVEEN C	A Survey on Face Mask Recognition utilizing Convolutional Neural Networks	IJSR
	1MV17CS057	MOHAN KUMAR K V		
	1MV17CS029	DEEKSHITH GOWDA G K		
31	1MV17CS023	BALAVAN	Age and Gender Detection using Deep Learning	IRJET
	1MV17CS122	VIVEK RAVI RANGAREJ		
	1MV17CS095	SANDEEP HUNNU RATHOD		
32	1MV18CS403	BINDU S	Survey on a Prediction Approach for StockMarket Volatility Based on Time Series	IJIRSET
	1MV18CS409	KAVYA Y		
	1MV17CS136	MAMTHA S		
33	1MV17CS037	G MOUNIKA	A Survey On Hand Written Digit Recognition Using Deep Learning and GUI	IJIRSET
	1MV17CS036	G ARYA REDDY		
	1MV17CS039	HARSHITHARED DY S		
	1MV17CS043	JAYASHREE		
34	1MV17CS016	ASHWANI KUMAR	Sentiment Analysis of social media posts for Mental Health Monitoring using Federated Learning	IJIRSET
	1MV17CS007	AKSHAY KUMAR		
	1MV17CS042	HITESH KUMAR		
35	1MV17CS014	APOORVA KUMAR SINGH	A Review on Self Driving Cars	IJIRSET
	1MV17CS015	ASHUTOSH		
36	1MV18CS421	VAMSHI K	A Review on Rainfall Prediction using Machine Learning and Neural Network	IRJET
	1MV18CS417	SACHIN KUMAR S		
	1MV18CS415	MURALIDHAR B R		
	1MV18CS412	MANJUNATH N		
37	1MV18CS418	TEJAS R S	Real Time Eye Blinking For Password Authentication	IRJET
	1MV18CS400	AJAYKUMAR N		
	1MV18CS405	DINESHWAR K		
38		DevAgarwal	Virtual Tryout Mirror – Garment Transfer Using Generative Adversarial Networks	IJIRSET
	1MV17CS056	MOHAMMED HISHAM RAHAMATH		
	1MV17CS052	KUMAR AKSHAT		

SL. No	USN	Name	Title of the Paper	Journal
40	1MV17CS127	SUNCHIT LAKHANPAL	Conditional GAN: Image to Image Translation	IRJET
	1MV17CS126	AKSHAT JAIPURIA		
	1MV17CS101	SAURAV BANERJEE		
	1MV17CS102	SHAURYA PANDEY		
41	1MV17CS059	MYLAVARABHA TLA PRATYUSH	Detecting Diabetic Retinopathy Using Image Processing And Deep Learning Techniques	IRJMETS
	1MV17CS051	KSHITIJ DHAR		
	1MV17CS054	M S VISHVESH		
42	1MV17CS066	NIDEEKSHA B K	Cyberbullying Detection Using Machine Learning.	IRJET
	1MV17CS071	P SHREYA		
	1MV17CS112	SUDHARANI REDDY P		
43	1MV17CS012	ANUSHA J ADHIKAR	Stock Price Prediction Using Machine Learning Techniques	IJIRSET
	1MV17CS013	APEKSHA K JADHAV		
	1MV17CS028	CHARITHAG		
	1MV17CS047	KARISHMA KH		
44	1MV16CS126	VISHWAS BHUSHAN	Letter Recognition Using Deep Learning	IRJET
	1MV16CS115	VAIBHAV SINHA		
	1MV16CS096	SUBRATA MONDAL		
	1MV16CS078	ROHAN S ROSHAN		

  
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## Year 2019-2020 Batch Project Published as Paper

SL. No	USN	Name	Title of the Paper	Journal
1	1MV17CS402	DHARSHAN RAJ	Survey on Alpha-Numeric Recognition using Machine Learning Techniques	IJARSET
	1MV17CS412	NUSRATH BANU S		
	1MV17CS413	PAVITHRA S		
	1MV17CS420	SUSHMA S		
2	1MV16CS125	VISHAL. V	Predicting Harmonic Centrality In Aodv For Wireless Sensor Networks Using Machine Learning	IJSTR
	1MV16CS110	TUSHAR SHARMA		
3	1MV16CS130	MARILYN V XAVIER	Railway Ticket Verification using Face Recognition,	IRJET
	1MV16CS060	NAYONIKA SEN		
	1MV16CS055	NAGARJUN. M		
4	1MV16CS047	LAVESH. S	Lung Cancer Detection and Life Expectancy Post Thoracic Surgery Using CNN and Supervised Machine Learning Algorithms	IRJET
	1MV16CS066	P. SREE LEKHA		
	1MV16CS059	NAVEENKUMAR. R		
5	1MV16CS080	RUPESH MAHAL	Image-to-Recipe Translation using Multi-model Architecture	IRJET
	1MV16CS127	VISHWAS. M. H		
	1MV16CS094	SHIVANSH SINGHAL		
6	1MV16CS031	GAUTAM. R	Speech Oriented Virtual Restaurant Clerk using Web Speech API and Natural Language Processing	IJERT
	1MV16CS009	AKSHAY. G. J		
	1MV16CS029	DHAVAN. R		
	1MV16CS011	AMIKA KUMAWAT		
7	1MV17CS413	PAVITHRA S	Alpha-Numeric Recognition using Machine Learning Techniques	IJRASET
	1MV17CS402	DHARSHAN RAJ		
	1MV17CS412	NUSRATH BANU S		
	1MV17CS420	SUSHMA S		
8	1MV16CS100	SUMANTH ALVA RAVI	Applying Supervised Learning Technique To Diagnose Autism Spectrum Disorder (Asd)	IJRSR
	1MV16CS102	SUPRITH. K. P		
	1MV16CS122	VIKAS KUMAR. L		
	1MV16CS065	P. KYSHAN NEHEETH		
9	1MV16CS100	SUMANTH ALVA RAVI	Literature Review On Applying Machine Learning Techniques To Diagnose Autism Spectrum Disorder (Asd)	IJCSE
	1MV16CS102	SUPRITH. K. P		
	1MV16CS122	VIKAS KUMAR. L		
	1MV16CS065	P. KYSHAN NEHEETH		
10	1MV16CS043	KRUTHI. S	Estimation of Available Parking Spots in Surveillance Scenes Based On Deep Convolutional Network	IRJET
	1MV16CS022	B. S. SMRUTHI SHREEYA		
	1MV16CS049	MADHUVANTHI. R		
11	1MV17CS414	PRIYANKA M	Premonition of Terrorist Exertion Applying Supervised Machine Learning Proficiency	IJRASET
	1MV16CS106	SWATI		
	1MV16CS107	T. CHANDANA REDDY		
	1MV16CS117	VARSHA. B. U		

SL. No	USN	Name	Title of the Paper	Journal
12	1MV16CS005	ADITHYA NATARAJAN	Music Streaming Service with Audio Recognition and Steganography Features	IRJET
	1MV16CS024	B. M. AMITRAJ		
	1MV16CS026	CLEVA VANESSA PINTO		
	1MV16CS032	GUMMAGATTA VENKATA SAI PRANEETH		
13	1MV16CS084	SAIADITYA GARYALI	Image based Bird Species Identification using Convolutional Neural Network	IJERT
	1MV16CS087	SANU KUMAR		
14	1MV16CS057	NASIR BASHA. K	Plant The Future using Deep Learning	IJERT
	1MV16CS038	KALASAMUDRAM SAI PREMIKA		
	1MV16CS048	M. R. DRITHIKA		
15	1MV16CS018	APOORV TIKALKAR	Automatic Detection Of Helmeted And Non-Helmeted Motorcyclist	IRJMETS
	1MV16CS054	MUKUND BANKA		
	1MV16CS121	VIBHOR SHARMA		
	1MV16CS012	ANKIT KUMAR MANDAL		
16	1MV16CS028	DHANALAKSHMI. S	Food Classification And Calorie Estimation Using Computer Vision Techniques	IJETIR
	1MV16CS034	HARSHITHA. S. V		
	1MV16CS052	MUKESHWAR VARMA DASARAJU		
17	1MV16CS072	PRIYANSHI AGRAWAL	Breast Cancer and Prostate Cancer Detection using Classification Algorithms	IJERT
	1MV16CS091	SHARMISTA DEB		
	1MV16CS092	SHILPA. A. V		
	1MV16CS093	SHIRISHA. N. RAJU		
18	1MV16CS015	ANUKRITI TRIPATHI	Identification Of the Stages of Chronic Kidney Disease Using Data Mining Approach	IRJMETS
	1MV16CS017	ANWAR NADAF		
	1MV16CS006	ADITYA KUMAR YADAV		
19	1MV16CS090	SHARANYA. T	Online Attendance using Facial Recognition, International Journal of Engineering Research & Technology	IJERT
	1MV16CS097	SUCHARITH. P		
	1MV16CS111	UJWAL KASTURI		
	1MV16CS109	TRISHEEKA MAHESH		
20	1MV16CS027	DEEPTHI KUMAR	Predictive Analysis Of Depression Via Social Media Mining	IRJMETS
	1MV16CS030	DONA SARKAR		
21	1MV16CS068	PRAMOD B NADAGERI	Accuracy Detection & Classification of Skin Disease Detection using Image Processing and Neural Network	IJRASET
	1MV16CS083	SAI YOGESHWARA REDDY NAGOLU		
	1MV16CS120	VENKATESH NYAMAGOUDAR		

  
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**Year 2022-2023 Batch Project Published as Paper**

Sl.NO	Academic Year	Name of the Author	Research Paper Title	Name of the Journal	ISSN Number	Volume Number	Issue Number	Page number
1	2022-2023	Pulkit Jauhari, Satyabrata Chakraborty, Swapnil R Phadke, Dr.Sheshappa SN,Mrs Shanta Biradar H	<b>AGE AND GENDER RECOGNITION USING DEEP LEARNING</b>	GIS SCIENCE JOURNAL	ISSN NO : 1869-9391	VOLUME 10	ISSUE 5	815-819
2	2022-2023	Mr. Raghav S,Abhishek Kumar Choudhary,Ankit Kumar Sinha,Dhomya Vyas,M Kartik Kumar	<b>ATTENDANCE SYSTEM ON FACE DETECTION</b>	GIS SCIENCE JOURNAL	ISSN NO : 1869-9391	VOLUME 10	ISSUE 5	1-5
3	2022-2023	Prajwal Annasab Chougale,Ashok Ammanagi,Mohammed Tayyab Hussain,Avinash K,Byregowda B K	<b>CLASSIFICATION AND DETECTION OF DISEASES OF ARECA NUT AND LEAF USING MACHINE LEARNING</b>	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	VOLUME 10	ISSUE 5	d564-d571
4	2022-2023	Dr. G.C. Bhanu Prakash,Harshvardhan Tiwari,Shubhani Mulay,Dr. Sheshappa SN,Sushmita Priya	<b>CROP RECOMMENDATION SYSTEM</b>	GIS SCIENCE JOURNAL	ISSN NO : 1869-9391	VOLUME 10	ISSUE 5	2040-2047

5	2022-2023	Neha Shivkumar Gamanagatti, Vaishnavi R, Manohar R	<b>DESCRIPTIVE DATA ANALYSIS OF CREDIT CARD TRANSACTIONS</b>	International Scientific Journal of Engineering and Management	ISSN: 2583-6129	VOLUME 02	ISSUE 5	1-9
6	2022-2023	Faisal Rahman, Ayush Tiwary , Aryan Harsh, Kishlay Anand, Prof. Suguna MK	<b>EARLY ALZHEIMER'S DISEASE DETECTION</b>	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	VOLUME X,	ISSUE X	25-31
7	2022-2023	Vijay Raj Singh, Manoj V, Sunil Kumar GP, Dr. Sheshappa S.N, Prof. Mr. Byre Gowda B.K	<b>EQUITY MARKET PRICE PREDICTION FORECAST AND ANALYSIS WITH TECHNICAL INDICATORS AND DIVERSIFICATION ANALYSIS USING DEEP LEARNING TE</b>	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	VOLUME 11	ISSUE IV	4462-4471
8	2022-2023	Mrs Shanta Biradar H,Harsh Parashar,Deepanshu Bachloo	<b>FACE MASK DETECTION USING DEEP LEARNING</b>	GIS JOURNAL	ISSN NO: 1869-9391	VOLUME 10	ISSUE 5	955-963
9	2022-2023	Sneha Kumari, Gittika Agarwal, Dr. Sheshappa S.N, Mr. Vijaykumara.Y.M., Prof. Mr. Byre Gowda B.K	<b>JOB RECOMMENDATION SYSTEM USING NLP</b>	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	VOLUME 11	ISSUE 5	2721-2728
10	2022-2023	Shadaksharaiah,Dharma prasad ,Goutham Kondapani, Vineeth S,and Mr.Vitesh Babu M	<b>LEAF DISEASE DETECTION USING IMAGE PROCESSING</b>	GIS SCIENCE JOURNAL	ISSN NO : 1869-9391	VOLUME 10	ISSUE 5	111-114

11	2022-2023	Chikkili Lahari, Mohammed Althaf, Ramya H, Sumedha A Muddebihal, Prof. Dr. Sheshappa SN	<b>NETWORK INTRUSION DETECTION USING MACHINE LEARNING</b>	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	VOLUME X,	ISSUE X	25-30
12	2022-2023	Sumanth B, Nithyashree U, Sahana S, Riya Srivastava, Prof. Mr. Byre Gowda B. K	<b>RAINFALL PREDICTION USING MACHINE LEARNING AND NEURAL NETWORK</b>	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	VOLUME 11	ISSUE 5, 2023	1305-1309
13	2022-2023	Chris Mathew, Sushanth S Rao, Charan P, BVS Datta Goutham, Manohar R	<b>TERMS OF SERVICE FAIRNESS ANALYZER USING MACHINE LEARNING</b>	International Scientific Journal of Engineering and Management	ISSN: 2583-6129		VOLUME 02	ISSUE 5
14	2022-2023	Raghav S, Bharath T R, Bharath G T, Ravi Prakash Hegde, Sohan Ramesh	<b>USED CAR PRICE PREDICTION USING MACHINE LEARNING</b>	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	VOLUME 11	ISSUE 5	1176-1180
15	2022-2023	Kaushiki Krity, Kunal Goyal, Mohit Khatri, Naman Pandey, Suguna M. K	<b>USING FACIAL FEATURES TO DETECT DRIVER'S DROWSINESS STATE</b>	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	VOLUME 11	ISSUE 5	1797-1805
16	2022-2023	Ujwal G B, Chandan Gowda H N, Dr. Sheshappa S. N, Prof. Mr. Vitesh Gowda M	<b>VISUALISING PATH FINDING ALGORITHMS APPLICATION</b>	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	VOLUME 11	ISSUE 5	3317-3321

17	2022-2023	Pratham Pai B M, Deepthi R, Pavithra K, Mr. Vijayakumara Y M	<b>WEAPON DETECTION IN CCTV USING MACHINE LEARNING</b>	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	VOLUME X,	ISSUE X	25-32
18	2022-2023	Dr Sheshappa S N, Akshitha VM, Bavith Bhargav, Kadiyala Varshitha	<b>SAFE PLACE SUGGESTION USING MACHINE LEARNING</b>	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	VOLUME X,	ISSUE X	1-5
19	2022-2023	Chitrag N, Kshitij K, Suraj Kumar, M Raghu Gaikwad, Vijayakumara Y M	<b>3D MODELING USING NURAL NETWORK</b>	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	VOLUME 11	ISSUE 5	1814-1818
20	2022-2023	Pavana p, Shweta Laxman Gouda, Mrs Shanta Biradar, Dr. Sheshappa S. N	<b>IMAGE CAPTIONING GENERATOR USING CNN AND LSTM</b>	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	ISSN: 2321-9653	VOLUME 11	ISSUE 5	2847-2853

  
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### Year 2021-2022 Batch Project Published as Paper

Sl.No	Academic Year	Name of the Author	Research Paper Title	Name of the Journal	ISSN Number	Volume Number	Issue Number	Page number
1	2021-2022	Aishwarya S,Apksha S,Shivani NS,Sirisha J C	Emotion Based Home Automation	International journal of Innovative science and Research Technology	ISSN NO-2456-2165	VOLUME 7	ISSUE 7	1-7
2	2021-2022	Anish S ,Madan,Krithimk M,Neeraj Kumar S,Vijayakumara YM	Stock Market Prediction Using Machine Learning	International journal of Innovative Research in computer and Communication Engineering	ISSN NO-2320-9801	VOLUME 10	ISSUE 6	5517-5521
3	2021-2022	Karthik P,Keerthi Ravikumar Kenchole,Nehal Modi ,Reddy Rekha B,Raghav S	Voice Assistance For Dumb People Based on Hand Gestures	International journal of Advanced Research in Science,Communication and Technology (IJARSCT)	ISSN NO-2581-9429	VOLUME 2	ISSUE 9	201-205
4	2021-2022	Ashalatha D,kavya G,Navya G,VN Pratisha Raghav S	IOT Based Women Safety Device	International journal of Advanced Research in Science,Communication and Technology (IJARSCT)	ISSN NO-2581-9429	VOLUME 2	ISSUE 9	85-89
5	2021-2022	Aiciri C Hegde,Madhiraaju Kavyasri,Somalaraju Soumya	Mental Health Assistant Using LSTM	International Research Journal of	ISSN NO-	VOLUME 6	ISSUE 9	1-3

		,Srinidhi M Sharma ,Manohar R		Engineering and Technology (IRJET)	2395-0056			
6	2021-2022	Nikitha PS,Prajna S,Samiksha S Satpute,C H Vanipriya	IOT Based Smart Farming	International journal of Advanced Research in Science,Communication and Technology (IJARSCT)	ISSN NO-2581-9429	VOLUME 2	ISSUE 2	191-195
7	2021-2022	Goutam AB,Likith Reddy S,Rohan Guptha MS,Yashas S K,	Remote Armoured Fighting Vehicle	International journal of Research in Engineering and Science (IJRES)	ISSN NO-2320-9364	VOLUME 10	ISSUE 6	1685-1689
8	2021-2022	Ashwal H Vishwanath,Manjunatha ,Umer Farooq,Viknes Pavan N	Health Tracker Application	International journal of Research in Engineering and Science (IJRES)	ISSN NO-2320-9364	VOLUME 10	ISSUE 6	1881-1886
9	2021-2022	Shantha H Biradar,Mohit Chauhan,Ravi Ranjan Kumar Jha,Ashish Ranjan,Sagar Chauhan	Movido Movie Streaming Application	International journal of Innovative Research in computer and Communication Engineering	ISSN NO-2320-9801	VOLUME 10	ISSUE 6	1-7
10	2021-2022	Dr P Vijayakarhik,Dr Sheshappa SN,Mohammad Sameer,Sameer Ahmed Gadwale ,Shravan N,Sumit	Employee Stress Prediction using ML Techniques	International journal of Research publication and Reviews	ISSN NO-2582-7421	VOLUME 3	ISSUE 7	3094-3099
11	2021-2022	Ritik Koul,Rameea Ali Mohommed,Vipul Gupta, Shatrunjay Pratap,Byre Gowda B K	Accelerating Loan Compliance System Using Machine Learning Algorithm	International journal of Innovative Research in computer and Communication Engineering	ISSN NO-2320-9801	VOLUME 10	ISSUE 7	6588-6592

12	2021-2022	Abhijeet Kumar ,M Esha,Rudra Raman,Vijayakumar Y M	Bitcoin Price Predication Using Machine Learning Models	International journal of Innovative Research in computer and Communication Engineering	ISSN NO- 2320- 9801	VOLUME 10	ISSUE 6	5794-5796
13	2021-2022	Shantha H Biradar,Aditi Prachi,Eklavya Bajpai,G Rothit Reddy,Vaibhav Sharama	Share Book:Connectin g Readers,Full Stack Application with Hybrid Recommendati on Model	International journal of Innovative Research in computer and Communication Engineering	ISSN NO- 2320- 9801	VOLUME 10	ISSUE 6	5385-5394
14	2021-2022	Harshita Saxena,Mihir Aryan,Anurag Kumar Singh,Arjitha Agarwal,Vitesh Babu M	Music Recommendati on Model Based on Speech Emotion	International journal of Innovative Research in computer and Communication Engineering	ISSN NO- 2320- 9801	VOLUME 10	ISSUE 6	5699-5705
15	2021-2022	B Varaprasad,Harsh,NishithGan esh Umesh,Manohar R	Talkrr Real Time File Sharing And Chat Application	International journal of Innovative Research in computer and Communication Engineering	ISSN NO- 2320- 9801	VOLUME 10	ISSUE 7	6600-6603
16	2021-2022	Byre gowda B K,Dr Sheshappa S N,Rahul Jairam,Prajwal MD	Abstraction Based Text Summarization Using Python Libraries	International journal of Advanced Research in Science,Communicati on and Technology (IJARSCT)	ISSN NO- 2581- 9429	VOLUME 2	ISSUE 2	132-137

17	2021-2022	Yash Kumar Sharama,Shreyas V,Sahana N,Dr P Vijayakarhik	Tractor Hiring System Using Blockchain Technology	International journal of Innovative Research in computer and Communication Engineering	ISSN NO-2320-9801	VOLUME 10	ISSUE 6	5673-5677
18	2021-2022	Harsh Gautham,Atul Kumar Tiwary,Neeraj kumar Manohar R	Online Auction System	International journal of Innovative Research in computer and Communication Engineering	ISSN NO-2320-9801	VOLUME 10	ISSUE 7	6718-6722
19	2021-2022	Dr Sheshappa SN,Gopal Gaur,Ritesh Kumar, Shivanshu Sharama,Shubham shree Agrawal	Automated Attendance System Using Face Recognition	International journal of Innovative Research in computer and Communication Engineering	ISSN NO-2320-9801	VOLUME 10	ISSUE 7	6604-6612
20	2021-2022	Tiyyagura Sai Venkata Rama Reddy, Sagnik Banerjee,Prarthana A S ,Vitesh Babu M	Image Caption Generator Using Deep Learning	International journal of Innovative Research in computer and Communication Engineering	ISSN NO-2320-9801	VOLUME 10	ISSUE 7	6704-6708
21	2021-2022	Harsh kumar Shrivastava,Avikant Srivastava,Sanyam Kumar Sing,Suguna M K	Image colorization :Bringing Grayscale Image to Life using Deep Learning & computer Vision	International journal of Innovative Research in computer and Communication Engineering	ISSN NO-2320-9801	VOLUME 10	ISSUE 7	6786-6793

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SI.NO	Academic Year	Name of the Author	Research Paper Title	Name of the Journal	ISSN Number	Volume Number	Issue Number	Page number
1	2020-2021	Shanta H BiradarD Sahithya Mohith Sinha Mrudula R Ruchika Jain et al,	WE-volve- MENTAL HEALTH DEVELOPMENT APPLICATION	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395- 0056	Volume -8	Issue -7	223 to 227
2	2020-2021	Manohar R. Harshithraj P Ashitha M Arpitha KV Ramana PK	Job Portal for Unskilled Workers	International Research Journal of Engineering and Technology (IRJET)	ISSN: 2395- 0056	Volume -8	Issue -7	2832-2840
3	2020-2021	CH.Vanipriya Pavan Hegde Neha Devathraj Sushma S K Pasupuleti Aishwarya	Smart Glasses for Visually Disabled Person	International Research Journal of Engineering and Science (IJRES)	ISSN: 2320- 9364	Volume -9	Issue -7	62-66
4	2020-2021	Masoomi Saxena Shruthi Shukla Simran Sombola Fathima	Self Wound Analysis	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 2582- 5208	Volume -3	Issue -7	182-186

5	2020-2021	Kanishk kumar Pankaj kumar Bhati Piyush Diwakar	Face Generator	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 2582-5208	Volume -3	Issue -7	198-204
6	2020-2021	CH.Vanipriya Subhashree M Abhishek S G Rakshitha J	Flat and Nested Named Entity Recognition :A Review	Turkish Online Journal of Qulitative Inquiry (TOJQ)	ISSN: 1309-6591	Volume -12	Issue -6	7590-7601
7	2020-2021	Akhil Kumar K A Basavaraj Raga Pulkit Bansal Dhreeraj Raju N S	Automatic News Aggregator	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 2582-5208	Volume -3	Issue -7	1828-1334
8	2020-2021	Arvind C K Ganesh V Madhumitha R Pavan S Gowda	Spam Detection for Twitter Reviews	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 2582-5208	Volume -3	Issue -7	1156-1161
9	2020-2021	Priyanshu Sinha Neelakanta Gouda patil Keerthi M R	Personality Prediction in Non Synchronous Video Interview	International Journal of Science Research in Engineering and Management (IJSREM)	ISSN: 2582-3930	Volume -5	Issue -7	890-992
10	2020-2021	Shanta H Biradar, Adithya Arun Kumar Akash Lal	Intelligent Examination System	International Research Journal of Modernization in Engineering	ISSN: 2582-5208	Volume -3	Issue -7	626-630

		Ankit Sharma Ritik Katkam		Technology and Science				
11	2020- 2021	Abhi Chaurasia Deep Narayan Tandan Siddhant Ranjan	Distributed File Sharing Over Blockchain	International Journal of Science Engineering and Technology	ISSN: 2395- 4752	Volume -2	Issue -8	4311-4320
12	2020- 2021	Prajwal R Shubham Sharma Prasanna Naik	Music Genre Classification Using Machine Learning	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 2582- 5208	Volume -3	Issue -7	9533-9539
13	2020- 2021	Dr. S N Sheshappa Sowndarya K N Bharath Kumar Savanth M S Rajashree M S Spoorti D N	Automatic Face Mask Detector Using Python	International Journal of Scientific research in Engineering and Management (IJSREM)	ISSN: 2582- 3930	Volume -5	Issue -7	001-007
14	2020- 2021	Dr. S N Sheshappa Sanjeev N B Sai Ashrith Rachana M D Siddanna Gouda	Conversion of American Sign language into Text	International Journal of All Research Education and Scientific Method (IJARESM)	ISSN: 2582- 3931	Volume -5	Issue -7	761-768

15	2020-2021	Priyanshu Sinha Neelakanta Gouda Patil Keerthi M R Suguna M K	Personality Prediction in Non synchronous Video Interview	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582- 3930	Volume -5	Issue -7	NA
16	2020-2021	Prajwal R Shubham Sharma Prasanna Naik Suguna M K	Music Genre Classification using Machine Learning	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 2582- 5208	Volume -3	Issue -7	953-957
17	2020-2021	Dr. S N Sheshappa Shubham, Udit Kumar Pandey, Priyanka, Neelesh Singha	Indian Sign Language Recognition System	International Research Journal of Modernization in Engineering Technology and Science	e- ISSN:2697- 4206	Volume -4	Issue -9	NA

  
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## SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

### Year 2019-2020 Batch Project Published as Paper

Sl.NO	Academic Year	Name of the Author	Research Paper Title	Name of the Journal	ISSN Number	Volume Number	Issue Number	Page number
1	2019-2020	Dr.P.Vijayakarthish, Mr. Aayush Bhalotia, Mr.Abhay Bajaj, Mr.Shanan Khan et al,	Face Detection and calculating aits distance from the camera	International Research Journal of Modernization in Engineering Technology and Science	ISSN: 2582-5208	Volume -2	Issue -6	NA
2	2019-2020	Mr. Raghav.S , Mr.Aniket Harsan , Mr.Kishan Kumar Jha, Mr. Shashwat Srivastava, Mr.Abhinav Raj et al,	Fruit Freshness Detection Using CNN Approach	International Research journal of moderization in Engineering Technology and science	ISSN: 2582-5208	Volume -2	Issue -2	NA
3	2019-2020	Mr.Manohar R, Abhijit Nelli, Komal Nalige, Rennith Abraham et al,	Landmark Recognition using Inception-v3	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056	Volume -7	Issue -5	64 -75
4	2019-2020	Dr. S.N Sheshappa,Ms.Mrudula, Ms.Ananya Pandey,Ms.Kruthika Dinesh, Ms. Reethika P	Smart door unlocing system	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056	Volume -7	Issue -5	4980-4984

5	2019-2020	Dr. S.N Sheshappa ,Ms.Megha S Kencha Reddy Ms.Chandana, Ms.Ranjitha N, Ms.Sushma Fouzdar	Technical Aspects of Illustrics - A Cosmological Simulation	International Research Journal of Engineering and Technology	e-ISSN: 2395-0058	Volume -7	Issue -5	7692-7698
6	2019-2020	Mrs.Shanta H Biradar, Mr. Noel Charlie , Ms.Yashaswini Ashok et al ,	Automatic Helmet Detection System on Motorcyclists using YOLOv3	International Journal for Research in Applied Science and Engineerinhg Technology(IJRASET)	ISSN:2321-9653	Volume -8	Issue -5	2763-2766
7	2019-2020	Mr.Raghav.S, Abhishek Hegde, Yash Gupta, Swapnil Shikhar, Hrishikesh Verma	Autonomous driving simulation using Computer Vision	International Research journal of moderization in Engineering Technology and science	e-ISSN: 2582-5208	Volume -2	Issue -5	NA
8	2019-2020	Mr. Anas Jmail , Ms.Sanjana Dwivedi	Image Captioning: Transforming Sight Into Scene	International Research Journal of Modernization in Engineering, Technology and Science	ISSN: 2582-5208	Volume -2	Issue -6	1702-1709
9	2019-2020	Dr.Rashmi Amardeep, Ms.Sanjana Cholaraju Ms.N.Chandana	Performance Analysis of Transaction Datasets using different Classification	International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST)	ISSN: 2456-5717	Volume -5	Issue- 7	400-405

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DEPARTMENT OF INFORMATION SCIENCE &amp; ENGINEERING

**Year 2019-2020 Batch Project Published as Paper**


SI.NO	Academic Year	Name of the Author	Research Paper Title	Name of the Journal	ISSN Number	Volume Number	Issue Number	Page number
1	2018-2019	Mr .Avikanth , Mr. Sanyam Kumar Singh	Accident Detection, Severity Prediction, Identification of Accident Prone Areas in India and Feasibility Study using Improved Image Segmentation, Machine Learning and Sensors	International Journal of Engineering Research & Technology (IJERT)	ISSN: 2278- 0181	Volume- 8	Issue - 10	284-290
2	2018-2019	Sowmya K B Varsha Ashwatha Varadharaj	Building Smart Cities using IOT	International Journal of Advanced Electrical and Electronics Engineering (IJAE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	50-55
3	2018-2019	Abshek ChandarNV Mathoows Joseph RAKESH Hebbar A Sharath R Huddar	The State of Virtualization	International Journal of Advanced Electrical and Electronics Engineering (IJAE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	56-60

4	2018-2019	Rashish Varma Rashish Agarwal Syed Tabish Irfon Divya Sudhakar	Accident Prevention And Monitor System For Public	International Journal of Advanced Electrical and Electronics Engineering (IJAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	61-63
5	2018-2019	Omkar Taukari Pradeep Kumar KR Ravi Kumar G Samuel S	Arduino Based Vehicle Accident Detection System	International Journal of Advanced Electrical and Electronics Engineering (IJAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	64-66
6	2018-2019	Smitha M Susham Hebbal Neelima Raj Sharma	Blockchain – A Technology That Builds Trust	International Journal of Advanced Electrical and Electronics Engineering (IJAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	67-71
7	2018-2019	Sujan S Apoorva B Nikhil Kumar S	Trait based Storehouse(cache) Supporting Protective Deduplication of Data Encryption in Cloud	International Journal of Advanced Electrical and Electronics Engineering (IJAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	72-75
8	2018-2019	Shubham Kislay Rishabh Mehrotra Pranjal Jindal	Detection of Online Spam Reviews by Machine Learning Techniques	International Journal of Advanced Electrical and Electronics	ISSN: 2278- 8948	volume - 7	Issue- 3	76-78

				Engineering (IAEEE) Journal				
9	2018-2019	Aishwarya Sunil Anoop V Bollamma PK Neeta Patil	Data Encryption Strategy for Big Data in Mobile Cloud Computing	International Journal of Advanced Electrical and Electronics Engineering (IAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	79-82
10	2018-2019	Harsha Bhat Yudhish N Yadunandan R Shreyas LS	A Secure and Verifiable Access Control Scheme for Big Data Storage in Clouds	International Journal of Advanced Electrical and Electronics Engineering (IAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	83-85
11	2018-2019	Afrah Mariam Habib Bhat Amritha Prabhakar M Jayaswini Pai Rashmi Rao	Recommendation of Appropriate Products in E-commerce using Structural Balance Theory over Big rating data	International Journal of Advanced Electrical and Electronics Engineering (IAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	86-88
12	2018-2019	B Shashank MU Suraj R Karthik Satish E	Data Disguising In Images Based On Space Reservation And Progressive Recovery Method	International Journal of Advanced Electrical and Electronics Engineering (IAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	89-93

13	2018-2019	Swetha L Rakshitha S Vikram RK Mohan Raj C Kavya C	IOT Based Smart Ambulance With Automatic Traffic Light Control	International Journal of Advanced Electrical and Electronics Engineering (IAEEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	94-97
14	2018-2019	B Shashank Vishall Agarwal Yash Sinha Tasleem	My Privacy My Decision: Control of Photo Sharing on Online Social Networks	International Journal of Advanced Electrical and Electronics Engineering (IAEEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	98-102
15	2018-2019	Gana P Kavya BH Nithi CD Pooja N	Shoulder surfing safe validation Using Hybrid pictures and with the Concept of Concealing the Password	International Journal of Advanced Electrical and Electronics Engineering (IAEEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	103-106
16	2018-2019	Sachin Shat Vikash Varaprasad Sachin HS Vikram NG	Information Lifecycle Management	International Journal of Advanced Electrical and Electronics Engineering (IAEEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	107-109
17	2018-2019	Sandeep Saha Atul Sharma Mayank Kumar Nipun Bodra	Advanced Autonomous Pest Detection System Using OTSU Algorithm	International Journal of Advanced Electrical and Electronics	ISSN: 2278- 8948	volume - 7	Issue- 3	110-112

				Engineering (IAEEE) Journal				
18	2018-2019	Om Prakash B Shilpa Chikkraddi Syed Anisha Girish MN	Attribute Based Access Control For Multi- Authority Cloud Storage System With Efficient Revocation Process	International Journal of Advanced Electrical and Electronics Engineering (IAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	113-116
19	2018-2019	Faisal Jawed Sanket Singh Tejeswar Nandan Ray	Enhanced Password Processing Scheme Based on Visual Cryptography and OCR	International Journal of Advanced Electrical and Electronics Engineering (IAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	117-121
20	2018-2019	Ashotesh Sanyan Swathi	IOT Based Air Pollution, Temperature and Humidity Monitoring System	International Journal of Advanced Electrical and Electronics Engineering (IAEEE) Journal	ISSN: 2278- 8948	volume - 7	Issue- 3	122-126

  
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## Evidence of Success

### Participation in inter-institute events/Paper Publications by students of the program of study

#### CAY (2022-23)

SL.no	Name of the student	Place	Event/paper Title	Awards/ Participation
1	Mr. Shashidhar C	Bangalore	Two Days All India Workshop on “ Design and Sefty in EV Technology” held at Institute of Engineers (India) , Karnatka State Centre, Bangalore.	Participated
2	Mr. Nikil Patil	Bangalore	Two Days All India Workshop on “ Design and Sefty in EV Technology” held at Institute of Engineers (India) , Karnatka State Centre, Bangalore.	Participated
3	Mr. Pramod.M	Bangalore	Represent the VTU Hockey Men team. participated in South Zone Inter University Hockey tournament 2022-23	Participated
4	Ms Rishetha	Bangalore	Participated in Chess at Vemana institute of technology in December 2022	Participated
5	Ms Madhu latha	Bangalore	Participated in Chess at Vemana institute of technology in December 2022	Participated
6	Trisha R	Bangalore	Participated in Kho-Kho at GLOBAL academy of technology at VTU LEVEL representing EEE department ,on 30 <sup>th</sup> & 31 <sup>st</sup> of December 2022.	Participated
7	Rizwan khan	Bangalore	Participated in Football at BMCS College on 27 <sup>th</sup> & 28 <sup>th</sup> of December 2022 and VTU LEVEL Quarter finals on 2 <sup>nd</sup> & 3 <sup>rd</sup> of December 2022.	Participated
8	Prashant noolvi	Bangalore	Participated in Football at BMCS College on 27 <sup>th</sup> & 28 <sup>th</sup> of December 2022 and VTU LEVEL Quarter finals on 2 <sup>nd</sup> & 3 <sup>rd</sup> of December 2022.	Participated
9	Anusha Hatti	Bangalore	Participated in kabbadi at BMS inter college sports VTU LEVEL {interzone} UNIVERSITY {state level} on 30 <sup>th</sup> Nov to 3 <sup>rd</sup> Dec ,21 <sup>st</sup> & 22 Dec and 26 <sup>th</sup> & 27 <sup>th</sup> Dec. They won and bagged the trophy.	WON 1 <sup>st</sup> price



**CAY (2021-22)**


SL.no	Name of the student	Place	Event/paper Title	Awards/Participation
1.	Manu Patil	SSIT, Tumakuru	National Conference Paper : Cotct Less tachomete	Participated
2.	Vaibhavi D Thadel	SSIT, Tumakuru	National Conference Paper : Cotct Less tachomete	Participated
1.	Dhanush R	Ramaiah University	Hexis -2022 Event	Shots of Hell Event Runner up
2.	Dhanush R	Ramaiah University	Hexis -2022 Event	Wheel of fate Event 1 st Price Winner

**CAY (2020-21)**

SL.no	Name of the student	Place	Event/paper Title	Awards/Participation
1	Abhav S Velidi and Yogesh Raju N R	Bangalore	"Design Of A Prototype Wireless Power Transmission System For A 50W Load", in International Journal Of Creative Research Thoughts, ISSN:2320-2882, Volume 9, Issue6, june 2021. Pg no: b232-b241	Participated
2	Hemanth Kumar P C , Abhijith N Narayana , Gopi Krishna , Arjun Kashyap G S	KREDL,Bangalore	New Project Proposal on Energy Conservation Energy Efficiency	1 Lac Amount Granted for Project
3	Kavyashrei S N & Lekhana Kenchana	-	Review Of Python For Solar Photovoltaic Systems./ In Evolutionary	(pp. 103-112). Springer, Singapore. (Scopus Indexed)

			Computing and Mobile Sustainable Networks 2020 (pp. 103-112). Springer, Singapore. (Scopus Indexed)	
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**CAY (2019-20)**

  
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SL.no	Name of the student	Place	Event/paper Title	Awards/Participation
1	Rahul Urs & Deepti	Bangalore	International conference on Emerging Trends in Science and Technologies for Engineering System ICETSES-2019	Paper Published (“Preliminary Design software for Solar ON-Grid and OFF-Grid Rooftop system”)
2	K Manisha Rao & Harijyothi	Bangalore	International conference on Inventive Systems and Control	Paper Published (“Literature Review of Home Automation System”)
3	Student Team	Bhopal	Team Electrimo National E – Kart championship ( NEKC) , Bhopal during 2 <sup>nd</sup> to 5 <sup>th</sup> March 2020 “	Won 3 awards ( i. Best team spirit award , ii. Dronacharya award, iii. Overall Appreciation award
4	Kiran B S & Madan R	-	In 2020 5th International Conference on Devices, Circuits and Systems (ICDCS) 2020, March (pp. 215-220). IEEE. (Scopus Indexed)	2020, March (pp. 215-220). IEEE. (Scopus Indexed)
5	K Manisha Rao & Harijyothi	-	In 2020 Fourth International Conference on Inventive Systems and Control (ICISC) 2020, January (pp. 101-105). IEEE. . (Scopus Indexed)	January (pp. 101-105). IEEE. . (Scopus Indexed)

6	Ajay K V & Ashwath koorse	-	Fourth International Conference on Inventive Systems and Control (ICISC) 2020, January ,(pp. 133-137). IEEE. . (Scopus Indexed)	2020, January ,(pp. 133-137). IEEE. . (Scopus Indexed)
	Deepthi R Akshay H Vineeth G D Dr.C V Mohan	International Journal	“Simulation Model of Electric Vehicle to grid technology for balancing loads and frequency regulations	Published

### CAY (2018-19)

  
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SL.no	Name of the student	Place	Event/paper Title	Awards/Participation
1	Aman Sinha	Yelahanka, Bangalore	students pavilion category in Aero India Show 2019	First Prize with 2 lakhs prize
2	Aman Sinha	Dept. of Science & Technology, Govt. of India in 2018	Innovation Program (IIGP),	First Prize with 10 lakhs prize
3	Sathya Naresh	New Horizon College of engineering, bnagalore	“E-UTRANTI” paper presentation Paper Title” IMU based smartphone controlled human following robot”	First Prize
4	Praveen jainapur	New Horizon College of engineering, bnagalore	“E-UTRANTI” paper presentation Paper Title” IMU based smartphone controlled human following robot”	First Prize
5	Harish K	New Horizon College of engineering, bnagalore	“E-UTRANTI” paper presentation Paper Title” IMU based smartphone controlled human following robot”	First Prize

6	Hithish B C	New Horizon College of engineering, bangalore	“E-UTRANTI” paper presentation Paper Title” IMU based smartphone controlled human following robot”	First Prize
7	Sathya Naresh	Dr. Ambedkar Insitute of Technology, bangalore	5 <sup>th</sup> National Level Techno exhibition, “Project Exihibition” Project Title” IMU based smartphone controlled human following robot”	7 <sup>th</sup> position among 150 groups
8	Praveen jainapur	Dr. Ambedkar Insitute of Technology, bangalore	5 <sup>th</sup> National Level Techno exhibition, “Project Exihibition” Project Title” IMU based smartphone controlled human following robot”	7 <sup>th</sup> position among 150 groups
9	Harish K	Dr. Ambedkar Insitute of Technology, bangalore	5 <sup>th</sup> National Level Techno exhibition, “Project Exihibition” Project Title” IMU based smartphone controlled human following robot”	7 <sup>th</sup> position among 150 groups
10	Hithish B C	Dr. Ambedkar Insitute of Technology, bangalore	5 <sup>th</sup> National Level Techno exhibition, “Project Exihibition” Project Title” IMU based smartphone controlled human following robot”	7 <sup>th</sup> position among 150 groups
11	Mahalakshmi M V Parimala B H Pushpavathy Varalakshmi	“ICTTSTM-18” organized by SVIT, Bangalore	“Battery and super capacitors fed motor drives for electric vehicles applications” Year 2018	Published
12	Ajay K V Ashvat Sivapriyan R	IEEE	“Low cost power converters learning kit”	Published
13	Suraj Joshi Vaishnavi Shetty	PESSTSC	“A particle Swam optimization based MPPT	Published

	R Subha		scheme employing dynamic inertia weight strategies”	
14	Swathy H Suraj Joshi Kiran Kumar MK	ICAEECC	“A Novel ATM security system using a user defined personal identification number with the aid of GSM technology	Published
16	Rahul R URS	Online “International Journal for research in applied science and engineering technology”	Solar EV charging stations on Highway	Published



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