	S J P N Trust's	ECE Dept.
		NBA
	Hirasugar Institute of Technology, Nidasoshi	Course Exit Survey
	Inculcating Values, Promoting Prosperity	
	Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.	
	Accredited at 'A' Grade by NAAC	2019-20 (Odd)
	Programmes Accredited by NBA: CSE, ECE, EEE & ME.	

COURSE EXIT SURVEY

Academic Year : 2019-20   Semester : Odd
Semester : III   Div : --
Course : DSD Lab   Code : 18ECL38
Course Coordinator : Prof. D. B. Madihalli   Date : 27/11/2019

Sr.No.	Questionnaire based on course outcomes (CO's)	Strongly Agree	Agree	Disagree	No Opinion
1	I am able to verify the truth table of the logic gates, Demorgan's theorems, SOP and POS expressions using logic gates.	✓			
2	I am able to design and implement full adder & full subtractor using logic gates.		✓		
3	I am able to design & implement 4 bit parallel adder / subtractor and 5 bit magnitude comparator using ICs.	✓			
4	I am able to realize the adder & subtractor using IC 74153 & 3 variables function using IC 74151.		✓		
5	I am able to realize the given boolean expression using IC 74139.	✓			
6	I am able to realize the flip-flops using NAND gates & shift registers using IC 7474..		✓		
7	I am able to realize the Mod-N asynchrounous counter using IC 7490 & Mod-N synchrounous counter using IC 74192/74193.		✓		
8	I am able to design sequence generator using IC 7495 and simulate the full adder & mod-8 synchronous up/down counter using simulation tool.	✓			
9	I agree that this course is essential in electronics & communication program.	✓			
10	I agree that this course enhanced our theoretical as well as practical knowledge in the domain.	✓			

Student Signature

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ಪಟಿಯಮ ಅಧಿನಿಯಮ ೧೯೯೪ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ–೫೯೦೦೧೮, ಕರ್ನಾಟಕ, ಭಾರತ

Visvesvaraya Technological University
(State University of Government of Karnataka Established as per the VTU Act, 1994)
"Jnana Sangama" Belagavi-590018, Karnataka, India
Phone: (0831) 2498100,   Fax: (0831) 2405467, Website: vtu.ac.in

Dr. A. S. Deshpande B.E., M.Tech., Ph.D.
Registrar

Phone: (0831) 2498100
Fax: (0831) 2405467

Ref: VTU/BGM/BOS/A9/2021-22 / 399)

Date: 03 DEC 2021

CIRCULAR

Subject: 1st and 2nd -semester scheme(2021) of Teaching and Examinations regarding...

Reference: Hon'ble Vice-Chancellor's approval dated: 03.12.2021

The courses, 21IDT19- Innovation and Design Thinking (offered in 1st semester both for chemistry and physics groups) and 21SFH29- Scientific Foundations of Health (offered in 2nd semester both for chemistry and physics group) are compulsory courses for the students admitting to 1st year B.E./B.Tech. programs.

A slight modification is made in the scheme of teaching and examinations to offer both the courses in 1st as well as 2nd semester for 50:50 strength of intake. The scheme is attached with this circular for reference and needful. Also, 3-8 semesters scheme template has been attached for stakeholder's information.

All the principals of Engineering Colleges are hereby informed to bring the content of this circular to the notice of the concerned. Please note: corrected scheme of programs is made available @ **https://vtu.ac.in/en/b-e-scheme-syllabus/#menu05**

Sd/-

Registrar

Encl: As mentioned above.

To,
- All the Principals of the Engineering Colleges under the ambit of VTU Belagavi.

Copy to:
1. The Hon'ble Vice-Chancellor through the secretary to VC for information
2. The Registrar(Evaluation) for information and needful
3. The Registrar's Office, VTU, Belagavi, for information.
4. The Special Officer, Academic Section, VTU Belagavi, for information.
5. The Director ITI SMU CNC for information and to upload the circular on the VTU web portal

REGISTRAR

1 / 1

Visvesvaraya Technological University, Belagavi
Scheme of Teaching and Examinations 2021
Outcome-Based Education(OBE) and Choice Based Credit System (CBCS)
(Effective from the academic year 2021 – 22)

I Semester (Physics Group)   **[Common to all B.E./B.Tech. Programs]**

Sl. No	Course and Course Code		Course Title	Teaching Department (TD)and Paper Setting Board(PSB)	Teaching Hours /Week				Examination				Credits
					Theory Lecture L	Tutorial T	Practical/ Drawing P	Self-Study S	Duration in hours	CIE Marks	SEE Marks	Total Marks	
1	BSC	21MAT11	**Calculus & Differential Equations**	TD and PSB: Mathematics	2	2	--		03	50	50	100	3
2	BSC	21PHY12	Engineering Physics	TD and PSB: Physics	2	2	--		03	50	50	100	3
3	ESC	21ELE13	Basic Electrical Engineering	TD and PSB: E and E Engineering	2	2	--		03	50	50	100	3
4	ESC	21CIV14	Elements of Civil Engineering and Mechanics	TD and PSB: Civil Engineering	3	--	--		03	50	50	100	3
5	ESC	21EVN 15	Engineering Visualization	TD: ME, Auto, IP, IEM, Mfg. Engineering PSB: Mechanical Engg	2	--	2		03	50	50	100	3
6	BSC	21PHYL16	Engineering Physics Laboratory	TD and PSB: Physics	--	--	2		03	50	50	100	1
7	ESC	21ELEL17	Basic Electrical Engineering Laboratory	TD and PSB: E and E Engineering	--	--	2		03	50	50	100	1
8	HSMC	21EGH18	Communicative English	TD and PSB: Humanities	1	1	1		02	50	50	100	2
9	AEC	21IDT19/29	Innovation and Design Thinking	Any Engineering Department	1	--	--		01	50	50	100	1
			OR										
		21SFH19/29	Scientific Foundations of Health										
			TOTAL		13	07	07		24	450	450	900	20

Note: BSC: Basic Science Course, **ESC**: Engineering Science Course, **HSMC**: Humanity and Social Science & Management Courses, **AEC** –Ability Enhancement Courses.

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L –Lecture, **T** – Tutorial, **P**- Practical/ Drawing, **S** – Self Study Component, **CIE**: Continuous Internal Evaluation, **SEE**: Semester End Examination

Credit definition:	(a) **Four-credit** courses are to be designed for **50** hours of Teaching-Learning process.
1hour Lecture **(L)** per week = **1 Credit**	(b) **Three credit** courses are to be designed for **40** hours of Teaching-Learning process.
2 hours Tutorial **(T)** per week = **1 Credit**	(c) **Two credit** courses are to be designed for **25** hours of Teaching-Learning process.
2 hours Practical /Drawing (P) per week = **1 Credit**	(d) **One-credit** courses are to be designed for **15** hours of Teaching-Learning process.

AICTE Activity Points to be earned by students admitted to BE/B.Tech., /B.Plan day college programme (For more details refer to Chapter 6,AICTE Activity Point Programme, Model Internship Guidelines):

Over and above the academic grades, every Day College regular student admitted to the 4 years Degree programme and every student entering 4 years Degree programme through lateral entry, shall earn 100 and 75 Activity Points respectively for the award of degree through AICTE ActivityPoint Programme. Students transferred from other Universities to the fifth semester are required to earn 50 Activity Points from the year of entry toVTU. The Activity Points earned shall be reflected on the student's eighth semester Grade Card.

The activities can be spread over the years, anytime during the semester weekends and holidays, as per the liking and convenience of the student from the year of entry to the programme. However, the minimum hours' requirement should be fulfilled. Activity Points (non-credit) do not affect SGPA/CGPA and shall not be considered for vertical progression.

In case students fail to earn the prescribed activity Points, an Eighth semester Grade Card shall be issued only after earning the required activity Points. Students shall be admitted for the award of the degree only after the release of the Eighth semester Grade Card.

Summer Internship - I (21INT36): All the students admitted to engineering programmes shall have to undergo a mandatory summer internship of **03 weeks** during the intervening vacation of II and III semesters. Summer Internship shall include Inter / Intra Institutional activities. A University Viva-voce examination (Presentation followed by question-answer session) shall be conducted during III semester and the prescribed credit shall be included in III semester. The internship shall be consideredas a head of passing and shall be considered for the award of degree. Those, who do not take up / complete the internship shall be declared fail and shall have to complete during subsequent University examination after satisfying the internship requirements. (The faculty coordinator or mentor has to monitor the students' internship progress and interact to guide them for the successful completion of the internship.)

Visvesvaraya Technological University, Belagavi
Scheme of Teaching and Examinations 2021
Outcome-Based Education(OBE) and Choice Based Credit System (CBCS)
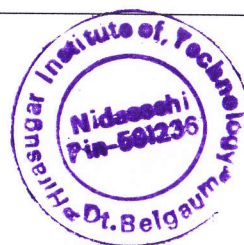(Effective from the academic year 2021 – 22)

II Semester (For students who attended I semester under Physics Group)   **[Common to all B.E./B.Tech Programs]**

Sl. No	Course and Course Code		Course Title	Teaching Department(TD) and Paper Setting Board (PSB)	Theory Lecture (L)	Tutorial (T)	Practical/ Drawing (P)	Self-Study (S)	Duration in hours	CIE Marks	SEE Marks	Total Marks	Credits
1	BSC	21MAT21	Advanced Calculus and Numerical Methods	TD and PSB: Mathematics	2	2	--		03	50	50	100	3
2	BSC	21CHE22	Engineering Chemistry	TD and PSB: Chemistry	2	2	--		03	50	50	100	3
3	ESC	21PSP23	Problem-Solving through Programming	TD and PSB: Computer Science and Engineering	2	2	--		03	50	50	100	3
4	ESC	21ELN24	Basic Electronics & Communication Engineering	TD: ECE/E and I/ TCPSB: ECE	2	2	--		03	50	50	100	3
5	ESC	21EME25	Elements of Mechanical Engineering	TD: ME, Auto, IP,IEM, Mfg . Engineering PSB: Mechanical Engg	2	--	2		03	50	50	100	3
6	BSC	21CHEL26	Engineering Chemistry Laboratory	TD and PSB: Chemistry	--	--	2		03	50	50	100	1
7	ESC	21CPL27	Computer Programming Laboratory	TD and PSB: Computer Science and Engineering	--	--	2		03	50	50	100	1
8	HSMC	21EGH28	Professional Writing Skills in English	TD and PSB: Humanities	1	1	1		02	50	50	100	2
9	AEC	21SFH19/29	Scientific Foundations of Health	Any Department	1	--	--		01	50	50	100	1
			OR										
		21IDT19/29	Innovation and Design Thinking										
			TOTAL		13	09	07		24	450	450	900	20

Note: BSC: Basic Science Course, **ESC:** Engineering Science Course, **HSMC:** Humanity and Social Science & Management Courses, **AEC** –Ability Enhancement Courses.

L –Lecture, **T** – Tutorial, **P**- Practical/ Drawing, **S** – Self Study Component, **CIE:** Continuous Internal Evaluation, **SEE:** Semester End Examination

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Credit definition:	
1hour Lecture **(L)** per week = **1 Credit** 2 hours Tutorial **(T)** per week = **1 Credit** 2 hours Practical /Drawing (P) per week = **1 Credit**	(a) **Four credit** courses are to be designed for **50** hours of Teaching – Learning process. (b) **Three credit** courses are to be designed for **40** hours of Teaching – Learning process. (c) **Two credit** courses are to be designed for **25** hours of Teaching – Learning process. (d) **One credit** courses are to be designed for **15** hours of Teaching – Learning process.

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Visvesvaraya Technological University, Belagavi
Scheme of Teaching and Examinations 2021
Outcome-Based Education(OBE) and Choice Based Credit System (CBCS)
(Effective from the academic year 2021 – 22)

I Semester (Chemistry Group) [Common to all B.E./B.Tech. Programmes]

Sl. No	Course and Course Code		Course Title	Teaching Department (TD)and Paper Setting Board(PSB)	Teaching Hours /Week				Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	Self-Study	Duration in hours	CIE Marks	SEE Marks	Total Marks	
					L	T	P	S					
1	BSC	21MAT11	**Calculus & Differential Equations**	TD and PSB: Mathematics	2	2	--		03	50	50	100	3
2	BSC	21CHE12	Engineering Chemistry	TD and PSB: Chemistry	2	2	--		03	50	50	100	3
3	ESC	21PSP13	Problem-Solving through Programming	TD and PSB: Computer Science and Engineering	2	2	--		03	50	50	100	3
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5	ESC	21EME15	Elements of Mechanical Engineering	TD: ME, Auto, IP,IEM, Mfg .Engineering PSB: Mechanical Engg	2	--	2		03	50	50	100	3
6	BSC	21CHEL16	Engineering Chemistry Laboratory	TD and PSB: Chemistry	--	--	2		03	50	50	100	1
7	ESC	21CPL17	Computer Programming Laboratory	TD and PSB: Computer Science and Engineering	--	--	2		03	50	50	100	1
8	HSMC	21EGH18	Communicative English	TD and PSB: Humanities	1	1	1		02	50	50	100	2
9	AEC	21IDT19/29	Innovation and Design Thinking	Any Engineering Department	1	--	--		01	50	50	100	1
			OR										
		21SFH19/29	Scientific Foundations of Health										
			TOTAL		13	09	07		24	450	450	900	20

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Visvesvaraya Technological University, Belagavi
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Outcome-Based Education(OBE) and Choice Based Credit System (CBCS)
(Effective from the academic year 2021 – 22)

II Semester (For students who attended 1st semester under Chemistry Group)   **[Common to all B.E./B.Tech Programs]**

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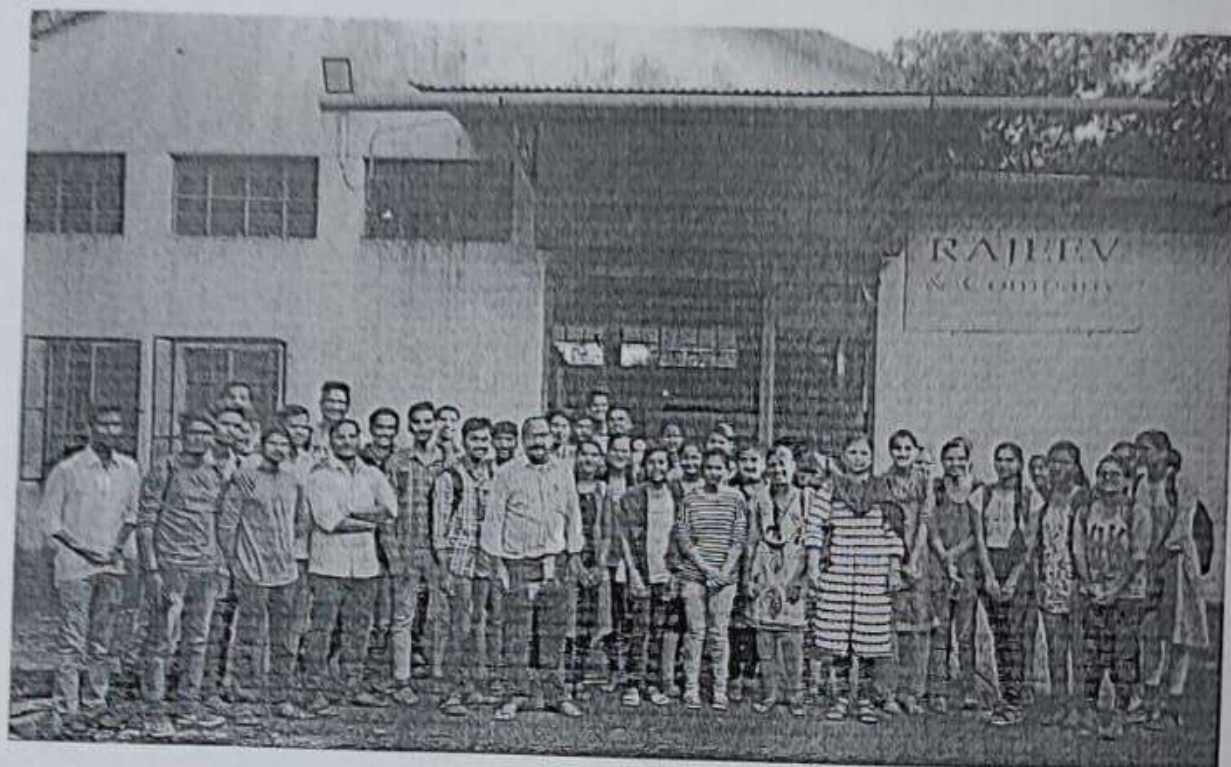
PRINCIPAL
sugar Institute of Technology
NIDASOSHI-591236

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SJPN Trust's
Hirasugar Institute of Technology, Nidasoshi
Inculcating Values, Promoting Prosperity
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Accredited at 'A' Grade by NAAC
Programmes Accredited by NBA: CSE, ECE, EEE & ME.

| ECE Dept. |
| IIIC |
| Industry Visit |
| 2019-20 |

INDUSTRY VISIT REPORT

Name of the Company/organization/college: Rajeev & Company, Belgavi.

	S J P N Trust's			**TP Cell**
	Hirasugar Institute of Technology, Nidasoshi			**Training**
	Inculcating Values, Promoting Prosperity			
	Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi.			**Training Activities**
	Accredited at 'A' Grade by NAAC			
	Programmes Accredited by NBA: CSE, ECE, EEE & ME.			**2019-20**
	TRAINING AND PLACEMENT CELL			

Training Activities details for AY: 2019-20

S.N.	Name of the Training	Date of Conduction	By whom	Details
1.	Orientation Program on Training & Placement Activities	30/08/2019	Mrs. Ragini, Director Innovation Unlimited Training Services, Bengaluru	Final Year students CSE : 39 students attended ECE-33 students attended EEE-47 students attended MECH -101 students attended
2.	CREA (Coaching for Recruitment and Empowerment of Actions) Training Program	23/09/2019 to 03/10/2019	Innovation Unlimited Training Services, Bengaluru	Final Year students CSE : 41 students attended ECE- 23 students attended EEE-17 students attended MECH -33 students attended
3.	C- Programming Training Program	04/10/2019 to 06/10/2019	Innovation Unlimited Training Services, Bengaluru	Final Year students CSE : 22 students attended ECE- 26 students attended EEE-13 students attended MECH -33 students attended
4.	Motivational Speech	04/10/2019	Mr. Arjun Koli Retired Indian Army Officer (From: Shirol, Kolhapur)	2nd Year students CSE- 27 students attended ECE-31 students attended
5.	Cadence Pre-placement Training	10/10/2019	Prof. Pramod V Patil- (NA) Prof. Pramod Murari-(ECA) Prof.Sachin S Patil-(DE)	Final Year students ECE- students attended-13 EEE- students attended-10
		11/10/2019	Prof.Sachin S Patil-(CMOS) Prof. Sagar S Birade-(AEC) Prof. K B Negalur-(CS)	Final Year students ECE- students attended-09 EEE- students attended-08
6.	Guest Lecturer on "Placement Preparation"	17/10/2019	Dr. S N Kurbet Professor & TPO, BEC Bagalkot	Final Year students CSE : 13 students attended ECE- 00 students attended EEE-08 students attended MECH -25 students attended
7.	Talk on "How to Prepare IAS, KAS & IBPS Banking Exams"	06/11/2019	Mr. Santosh R (Asst. Commissioner, state Audit & Account Department) Mr. Akkilakumar Halagatti, Director, Gurudev IAS & KAS Academy, Dharwad	Final Year students CSE : 12 students attended ECE- 26 students attended EEE-29 students attended MECH -21 students attended
8.	CREA (Coaching for Recruitment and Empowerment of Actions) Training Program	27/01/2020 to 01/02/2020	Innovation Unlimited Training Services, Bengaluru	Pre-Final Year students CSE : 17 students attended ECE- 26 students attended EEE -12 students attended

	S J P N Trust's	TP Cell
	Hirasugar Institute of Technology, Nidasoshi	**Training**
	Inculcating Values, Promoting Prosperity	
	Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU, Belagavi.	**Training Activities**
	Accredited at 'A' Grade by NAAC	
	Programmes Accredited by NBA: CSE, ECE, EEE & ME.	**2019-20**
	TRAINING AND PLACEMENT CELL	

9.	Talk on " Career Guidance and Preparation"	24/02/2020	Mr. Rajesh, Excellent Academy, Bengaluru	Pre-Final Year students CSE : 08 students attended ECE- 25 students attended EEE-23 students attended MECH -19 students attended
10.	CSR Training	12/03/2020& 13/03/2020	Mrs. Priya Kulkarni, Global Talent Track, Bengaluru	Final Year students CSE : 26 students attended ECE- 29 students attended EEE- 24 students attended MECH - 33 students attended
11.	Online training in Atos Syntel Program conducted by Global Talent Track.	March-2020 & May - 2020	Mr. Nawnit Kumar, Corporate Alliance Manager Global Talent Track	Final Year students All Branch 213 Students Attended

TRAINING & PLACEMENT OFFICER
Hirasugar Institute of Technology
Nidasoshi- 591236, Dt.: Belgaum

S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi
Inculcating Values, Promoting Prosperity
Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.
Accredited at ' A' Grade by NAAC
Programmes Accredited by NBA: CSE, ECE, EEE & ME.

ECE Dept.
ISTE
Workshop
2019-20(Odd)

Date of Activity held and Time:	19/09/2019 to 22/09/2019 09.00am- 05.30pm
Name of Activity:	Four days workshop on "Python Programming"
Type of Activity: (cultural/curricular/co-curricular)	Co-curricular
Resource Person/Invitee:	Mr. Shitalkumar Borganve
Professional Details of Resource Person:	Senior Technical Lead, HCL Technologies Ltd. Bangalore.
Year / Class:	5th Sem Students of ECE Dept.
No. of students:	41
No. of Staff:	-
Activity In charge:	Dr. V. G. Kasabegoudar & Prof. S. S. Ittannavar

Description of Activity: Four days workshop on "Python Programming" was arranged on 19/09/2019 to 22/09/2019. The workshop was arranged by Electronics and Communication Dept. in association with ISTE Student chapter HSIT, Nidasoshi. Resource person for the workshop was **Mr. Shitalkumar Borganve,** Senior Technical Lead, HCL Technologies Ltd. Bangalore. In this workshop they told some tricks to the students to learn and develop applications using Python programming language.

The workshop focused on the basics of Python Programming. In the starting session they gave the introduction of Python programming. Later they told setting up development environment of Python software. Students gained hands on experience on Control statements, String manipulation, Tuples, dictionaries, Functions based examples by using Python software. They also learnt how to develop program modules and Running example codes. Last session was interactive one and also students gave their feedback.

CO No.	CO Defined	RBT Level	Relevance POs	Relevance POs
1	To understand the setting up development environment and hands on experience by working on examples in Python language.	L5	PO1, PO2, PO3, PO4, PO5,PO6, PO7, PO11, PO12	PSO1, PSO2

	S J P N Trust's	ECE Dept.
	Hirasugar Institute of Technology, Nidasoshi	ISTE
	Inculcating Values, Promoting Prosperity	
	Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.	Workshop
	Accredited at ' A' Grade by NAAC	
	Programmes Accredited by NBA: CSE, ECE, EEE & ME.	2019-20(Odd)

Presidential remarks by our beloved HOD Dr. V. G. Kasabegoudar at the time of Inauguration of Four days workshop on "Python Programming"

Mr. Shitalkumar Borganve, Resource person, briefing about the workshop.

Mr. Shitalkumar Borganve, Resource person, delivering hands on session on Python Programming.

Students Programming their own by using Python Software

	S J P N Trust's	ECE Dept.
	Hirasugar Institute of Technology, Nidasoshi	**ISTE**
	Inculcating Values, Promoting Prosperity	
	Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.	**Workshop**
	Accredited at ' A' Grade by NAAC	**2019-20(Odd)**
	Programmes Accredited by NBA: CSE, ECE, EEE & ME.	

Students sharing their feedback about workshop on the occasion of Valedictory Function.

Workshop Participation certificate distribution by Resource Person Mr. Shitalkumar Borganve.

Group Photo of Workshop Participants

	S J P N Trust's	EEE Dept.
	Hirasugar Institute of Technology, Nidasoshi	EESSA
	Inculcating Values, Promoting Prosperity Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi. **Accredited at 'A' Grade by NAAC**	Activity Report
	Programmes Accredited by NBA: CSE, ECE, EEE & ME	2019-20 (Odd Sem)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGG.

Date of Activity held	19th, 20th, 21st & 22nd Sept 2019
Time	9.00am to 5.00pm
Type of Activity (cultural/curricular/co-curricular)	Four Days Workshop on "Basics of MATLAB and Simulink" (Co-Curricular)
Resource Persons:	1. Shri. Mallesh V. S 2. Shri. Shivaraj V. S
Professional Details of Resource Persons/Guests	1. Technical Team Manager & Trainer, Abeyantrix Soft Labs Pvt. Ltd.Davanagere. 2. Application Engineer, Abeyantrix Soft Labs Pvt. Ltd. Davanagere.
Year / Class –	5th & 7th sem students
No. of students-	40
Activity In charge-	Prof. H. R. Zinage & Prof. O. B. Heddurshetti

Description of Activity:

Four Days Workshop on **"Basics of MATLAB and Simulink"** was conducted by EESSA in association with Abeyantrix Soft Labs Pvt. Ltd.Davanagere during **19th to 22nd Sept 2019** for 5th and 7th sem students. During inauguration of the workshop, Prof Hemalata Zinage welcomed the gathering, introduced the resource persons and also briefed about the objectives of the workshop. Dr B. V. Madiggond, HOD, EEE presided over the function and advised the students to take benefit of the workshop.

The workshop included various theoretical and hands-on sessions on "Basics of MATLAB and Simulink" as per the schedule prepared.

One the last day of workshop during the valedictory function, Dr. S. C. Kamate, principal, HSIT presided over the function and Dr. P. C. Barki, HOD, CSE was the chief guest. Certificate of participation were distributed to the participants by the dignitaries.
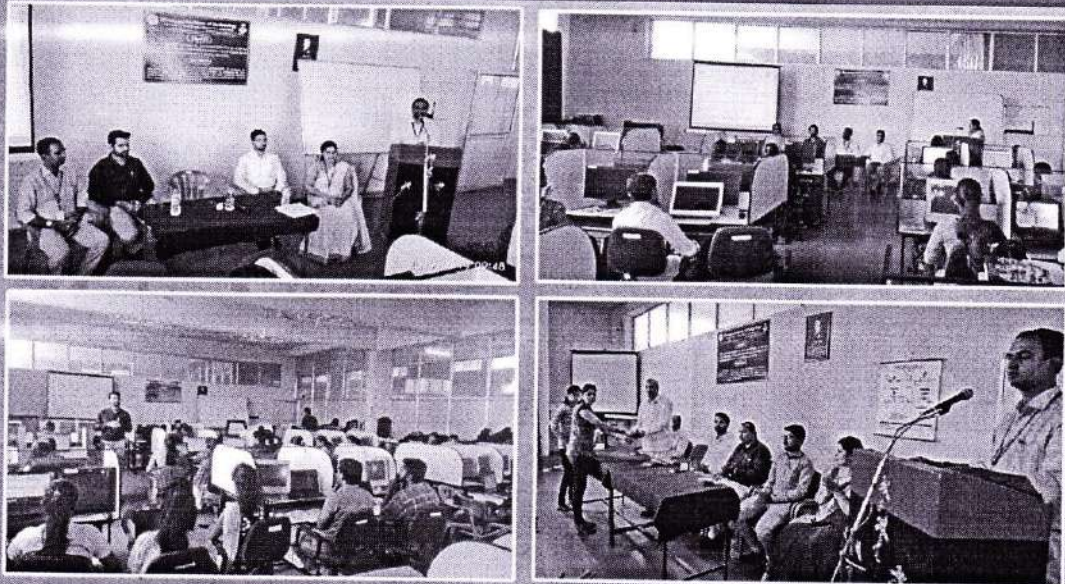
	S J P N Trust's	EEE Dept.
	Hirasugar Institute of Technology, Nidasoshi	**EESSA**
	Inculcating Values, Promoting Prosperity Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.	**Activity Report**
	Accredited at 'A' Grade by NAAC	**2019-20**
	Programmes Accredited by NBA: CSE, ECE, EEE & ME	**(Odd Sem)**

Activity Photographs:

HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Accredited By NBA

Four Days Workshop On "Basics of MATLAB and SIMULINK"
during 19th to 22nd September 2019

HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
Accredited By NBA

Four Days Workshop On "Basics of MATLAB and SIMULINK"
during 19th to 22nd September 2019

EESSA Coordinators

25|9|19

Dr. B. V. Madiggond
HOD.
Prof. & Head BE ME,Ph.D
Dept. of Electrical & Electronics Engg.
HIT NIDASOSHI-591 236
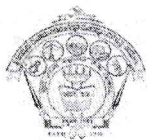
	S J P N Trust's	MED
	Hirasugar Institute of Technology, Nidasoshi	AIMSS
	Inculcating Values, Promoting Prosperity	Career Guidance
	Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.	2019-20 (ODD)
	Accredited at 'A' Grade by NAAC	
	Programmes Accredited by NBA: CSE, ECE, EEE & ME.	

One Day Workshop on QA/QC-Non Destructing

One Day Workshop on QA/QC-Non Destructing was organised by Department of Mechanical Engineering on 26.09.2019 between 11.00 AM to 5.00 PM in the Mechanical Seminar Hall for pre final and final year students. Mr. Rajeev Thampi, Product manager, CADD Centre Training Services Private Limited, Channai, Mr. K.R. Santosh Kumar, Business Support manager, CADD Centre Training Services Private Limited, Channai, Mr. Vishal K, Business Support Engineer, CADD Centre Training Services Private Limited, Channai and Mr. Shivanand D. Centre Head, CADD Centre, Belagavi were resource persons for this event. Dr. Basavaraj M. Shrigiri, Professor and Head, Department of Mechanical Engineering welcomed the gathering, Dr. S. A. Alur, PG Coordinator, Department of Mechanical Engineering proposed the vote of thanks. Prof. M.M. Shivashimpi, Asst. Professor, Department of Mechanical Engineering was the coordinator for the event. Total 41 students have attended the event, out of which 05 were girl students and 20 numbers of staff attended this event.
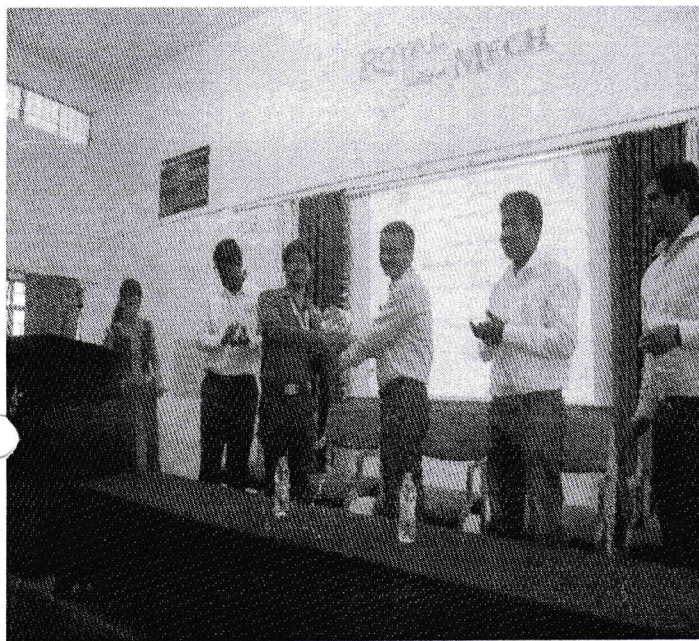
CO's, PO's and PSO's Correlation:

CO No.	CO Defined	RBT Level	Relevance to PO's and PSO's
CO	Understanding the theoretical background of the NDT techniques and the industrial importance of NDT techniques in the present scenario.	L2 and L3	PO1,PO6,PO7,PO8,PO9,PO10,PO11 , PO12 and PSO1

AIMSS Coordinator
(Prof. M. M. Shivashimpi)

HOD 27/9/2019
(Dr. B. M. Shrigiri)

HOD
Mechanical Engg.
HIT, Nidasoshi

	S J P N Trust's	ECE Dept.
	Hirasugar Institute of Technology, Nidasoshi.	Exploring
	Inculcating Values, Promoting Prosperity	Pointers in C
	Approved by AICTE, New Delhi Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.	Activity Report
	Accredited at "A" Grade by NAAC	2019-20
	Programmes Accredited by NBA: CSE,ECE, EEE & ME	(Even-Sem)

Date of Activity held and Time:	16/07/2020 to 20/02/2020 9.30am to 1.15pm
Name of Activity:	Short term training on Exploring pointers in C programming.
Type of Activity: (cultural/curricular/co-curricular)	Extra Curricular
Resource Person/Invitee:	l.Dr.Siddalingesh S.Navalgund Dept of ECE 2.Prof.Shrikarnth K. Shirakol, Dept of ECE 3.Prof.Kotresh E. Marali, Dept of ECE
Professional Details of Resource Person:	SDMCET Dhawar. siddunavalgund@yahoo.com
Year / Class:	IV,VI and VIII sem ECE and VIII Sem EEE
No. of students:	57
No. of Staff:	03
Activity In charge:	Prof. S.B akkole and Prof. P. V. Patil

Description of Activity

The **Short term training on Exploring pointers in C programming** is being organized for 4th ,6th and 8th Sem Electronics and Communication engineering students from 16/07/2020 to 20/07/2020 .The online training the resource persons Dr.Siddalingesh S Navalgund, Prof. Shrikarnth K. Shirakol and Prof.Kotresh E. Marali, Dept of ECE Shri Dharmasthal Manjunath College of Engineering and Technology Dharwad were present on this occasion.The workshop started on 16/07/2020 with the inauguration function. Prof S. B Akkole presented welcome speech and introducedall the resource persons to all the participants. Dr.Ravi M. Yadahalli HOD ECE Dept addressed the function and emphasized the need of pointers in C in industry and its use in career placement. The resource persons Dr.Siddalingesh S Navalgund also explained the importance and use of pointers in C. Prof. P. V. Patil presented the vote of thanks.

Dr.Siddalingesh S Navalgund, Prof. Shrikarnth K. Shirakol and Prof.Kotresh E. Marali,handled all the session for all four days and gave simulations on session of pointers in C. They covered the syllabus .
1.Introduction to pointers
2. Arithmetic Operations on pointers
3. Arrays and pointers
4. Strings and pointers
5. Structures and pointers

The valedictory function was organized on 20/07/2020. Dr. Ravi Yadahalli, Dr.Siddalingesh S Navalgund ,Prof. S B Akkole and Prof. Pramod Patil graced the occasion.

Coordinators
1. Prof. S.B Akkole
2. Prof. P. V. Patil

HOD
Electronics & Commn. Engg. Dept.
HSIT NIDASOSHI

PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI 591 236

S J P N Trust's

Hirasugar Institute of Technology, Nidasoshi.

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Programmes Accredited by NBA: CSE, ECE, EEE & ME

CSE Dept.
STAC
Activity Report
2019-20

Activity Report

Date and Time	15ᵗʰ June 2020 to 30ᵗʰ June 2020
Name of Activity	"Couse on Introduction to Cybersecurity"
Type of Activity	15 hour Certification Course
Target Audience	6ᵗʰ Semester Students
Number of Audience	27
Activity Incharge	Prof. Ravindra R. Patil

About the Activity: Objectives of the program is to Find the latest job trends and why cybersecurity continues to grow, learn what cybersecurity is and its potential impact to you , learn how to protect your personal privacy online, gain insight on the security challenges companies face today and Accelerate your career with Networking Academy. Total 27 students have taken the course out of 34 and all cleared the course.

- Chapter 1: The Need for Cybersecurity

  📄 Launch Chapter 1

  ✎ Chapter 1 Ethics Quiz
     10 pts

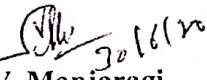 📄 Chapter 1: Terms and Concepts Practice

  ✎ Chapter 1 Quiz
     20 pts

Chapter 2 Quiz

Started: Aug 11 at 9:22pm

Quiz Instructions

This quiz covers the content in Introduction to Cybersecurity 2.1 Chapter 2. It is designed to provide an additional opportunity to practice the skills and knowledge presented in the chapter and to prepare for the Chapter Exam. You will be allowed multiple attempts and the grade does not appear in the gradebook.

NOTE: Quizzes allow for partial credit scoring on all item types to foster learning. Points on quizzes can also be deducted for answering incorrectly.

CISCO Corporate
Social
Responsibility
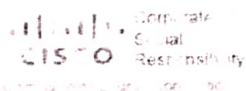
Cisco Networking Academy

Introduction to Cybersecurity

For completing the Cisco Networking Academy® Introduction to Cybersecurity course, and demonstrating the ability to explain the following:

- Global implications of cyber threats
- Ways in which networks are vulnerable to attack
- Impact of cyber-attacks on industries

- Cisco's approach to threat detection and defense
- Why cybersecurity is a growing profession
- Opportunities available for pursuing network security certifications

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Laura Quintana

Laura Quintana
VP & General Manager, Cisco Networking Academy

Chaitra Parunavar
Student
30 Jun 2020
Date

	S J P N Trust's	CSE Dept.
	Hirasugar Institute of Technology, Nidasoshi.	STAC
	Inculcating Values, Promoting Prosperity	Activity Report
	Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.	2019-20
	Accredited at 'A' Grade by NAAC	
	Programmes Accredited by NBA: CSE, ECE, EEE & ME	

Sl. No.	Objective of the Activity	Relevance to POs
1	To find the latest job trends and why cybersecurity continues to grow, learn what cybersecurity is and its potential impact to you , learn how to protect your personal privacy online, gain insight on the security challenges companies face today and Accelerate your career with Networking Academy.	PO5,PO8,PO12

Prof. S.V. Manjaragi
HOD

Ravindra Patil <ravindrapatil.cse@hsit.ac.in>

CiSCO online free Course

1 message

Ravindra Patil <ravindrapatil.cse@hsit.ac.in>   Mon, Jun 15, 2020 at 10:18 AM
To: sureshadasule82@gmail.com, ankitagudodagi.2004@gmail.com, Vinaya Hanji <vinayahanji19@gmail.com>, sukanya araballi <sukanyaaraballi121@gmail.com>, lakshmiaralimatti015@gmail.com, muskan nadaf <muskannadaf881@gmail.com>, Ambika Up <ambika230842@gmail.com>, yashhukkeri99@gmail.com, rahatmulla2000@gmail.com, savitagirigoudar1998@gmail.com, Arun Hundaragi <arunhundaragi27@gmail.com>, rrp29101999@gmail.com, Priyanka Malabasari <priyankamalabasari@gmail.com>, spoortishahapur50@gmail.com, chaitrashende@gmail.com, sourabhsdn8@gmail.com, namratakarame12@gmail.com, vaishnavikale190499@gmail.com, vidyasanadi2000@gmail.com, Deepa Naik <deepamnaik6160@gmail.com>, shrinathpadalale17@gmail.com, siddu mathapati <msiddu050@gmail.com>, shoaibnaikwadi99@gmail.com, abhi19555patil@gmail.com, -NS THE VLOGGING LIFE <nikhil.janti@gmail.com>, chaitrasp1999@gmail.com, vinayakmadiwal0012@gmail.com, sanyuktapatil98@gmail.com, ashokjanagoud@gmail.com, akshatapatil1234a@gmail.com, keeruichal25@gmail.com, arunagad1998@gmail.com, Toufik Bagawan <bagwan.toufi@gmail.com>

Please all of you complete this short term course, it is free and CiSCO certified , it will be an added advantage for your placement don't miss this chance because it's free, any one course you can complete and get the certificate.
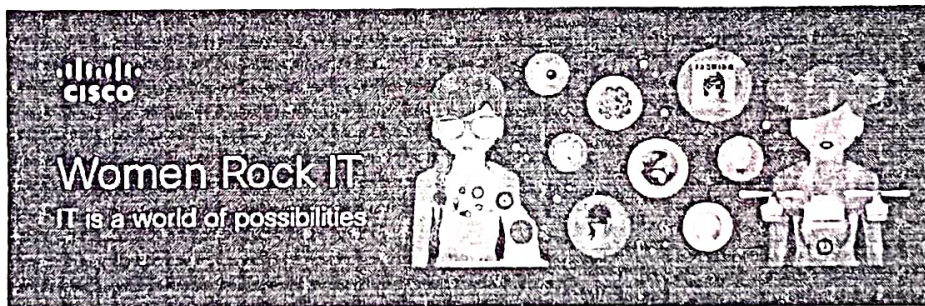
Women Rock-IT Live Broadcast: Accelerate Your Career

Yesterday, Ros Harvey and Tina Hunt shared their incredible journeys showcasing how they used technology to think creatively, solve global problems and forge careers. They also showed how their journey could be yours. An incredible opportunity is awaiting. Are you ready to change your life, and possibly make the world a better place?

By registering for the Women Rock-IT event, you have access to Networking Academy FREE online courses. The courses are short and can be taken at your own pace.

- **Intro to IoT** – Where you'll learn how connecting everything is benefiting everyone
- **Intro to Cybersecurity** – The world needs more cyber superheroes see if you can answer the call by taking this intro course
- **Entrepreneurship** – The perfect launching pad for great ideas
- **Python Essentials** – Learn how to write your own computer program or design your own application
- **Linux Essentials** – Learn the world's most popular operating system while opening up your career avenues

CLEVERBIT

INTERNSHIP CERTIFICATE

This is to certify that

Adarsh Prakash Madihalli a student of Hirasugar Institute Of Technology, Nidasoshi,

has successfully completed four weeks of Internship on **Embedded Systems**, from

Aug 2020 to Sep 2020, at **Cleverbit Solutions, Bangalore.**

September 4, 2020

Date

Vijay Mahantesh
Director

CLEVERBIT

INTERNSHIP CERTIFICATE

This is to certify that

Priyanka Talagade a student of Hirasugar Institute Of Technology, Nidasoshi, has

successfully completed four weeks of Internship on **Embedded Systems**, from **Aug**

2020 to Sep 2020, at **Cleverbit Solutions, Bangalore.**

September 4, 2020

Date

Vijay Mahantesh
Director

S J P N Trust's
Hirasugar Institute of Technology, Nidasoshi
Inculcating Values, Promoting Prosperity
Approved by AICTE, Recognized by Govt. of Karnataka and Affiliated to VTU Belagavi.
Accredited at 'A' Grade by NAAC
**Programmes Accredited by NBA: CSE, ECE, EEE & ME.**

Activity Title: Creative Arts Programme: "Talent Hunt"

Date of activity held	24thAugust 2019.
Time	2pm to 5pm
Type of Activity	Recognizing Talents/Skills
Resource Person/s	Prof. Mahantesh Tanodi & Prof. Kushal Ambli
Professional details of resource person	Assistant Professor
Year/Class	First Year Students
No. of students	65
Activity In-charge	Dr. M S Hanagadakar & Prof. V M Bhumannavar

Activity Description/Objectives:

- To identify talents.
- To enhance stage courage.

Activity Photograph:
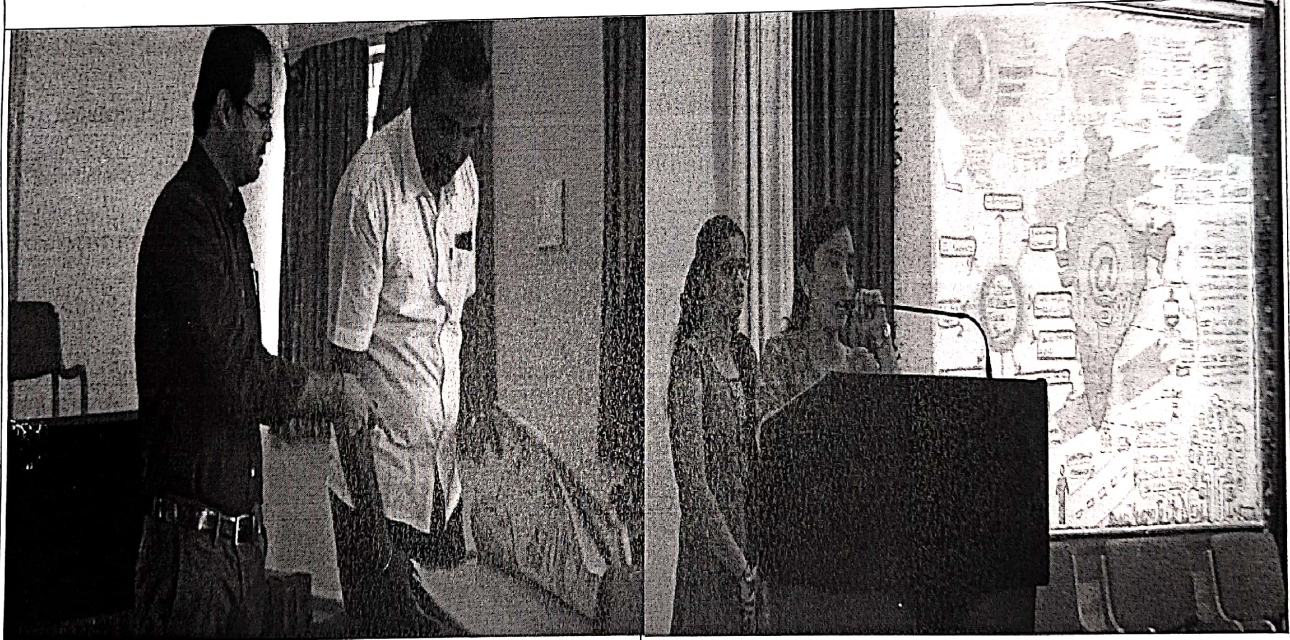
CO-ORDINATOR
First Year Engineering
Hirasugar Institute of Technology,
NIDASOSHI-591 236.

PRINCIPAL
Hirasugar Institute of Technology
NIDASOSHI-591 236

24

43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

63) HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

345.	43S_BE_0451	DESIGN AND IMPLEMENTATION OF QUASI Z-SOURCE INVERTER FOR ELECTRIC VEHICLE WITH REGENERATIVE BRAKING	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. ONKAR B HEDDURSHETTI	Ms. SNEHALATA D DESAI Ms. TEJASWINI PATIL Ms. SHRUTI GALAGI Ms. SHARADA HIREMATH	4500.00
346.	43S_BE_0454	SMART FLOOR CLEANING ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. D M. KUMBHAR	Ms. VIDYA SHETTI Ms. SEEMA GANI Ms. SHRADDHA HIPPARAGI Ms. SHWETA SONTANAVAR	5000.00
347.	43S_BE_0461	VILLAGE WATER AND AIR QUALITY MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. P V PATIL	Mr. GANGADHAR GIRGAVE Mr. AKSHAY POWAR Mr. MAHAMMADMOUSEEN A RANGAPUR Ms. SUPREETA DUNDAPPA HIRAPPAGOL	5000.00
348.	43S_BE_0462	SMART AND SAFE CHILD RESCUE FROM BOREWELL	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. B P KHOT	Ms. KAVERI DADDIMANI Ms. MUBSHIRIN BAGWAN Mr. DEEPAK KARNE Mr. SHITAL KHEMANNAVAR	5000.00
349.	43S_BE_0465	SMALL SCALE UNIT TO MANUFACTURING ORGANIC INCENSE (DHOOP)	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. JAGADEESH A	Mr. PARASHURAM PUJERI Mr. SIDDAKUMAR N MORE Mr. AKSHAYA DIVAKAR Mr. KOMALKUMAR S KURUBAR	4500.00
350.	43S_BE_0468	INFLUENCE OF INJECTION TIMING, INJECTION PRESSURE AND ALUMINIUM OXIDE(Al2O3) NANOPARTICLE ADDED FISH OIL METHYL ESTER (FOME) BIODIESEL ON THE PERFORMANCE AND EMISSION OF COMPRESSION IGNITION ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. B. M. DODAMANI	Mr. KEMPANNA V MADAWALI Mr. FAKIRAPPA Y MARADI Mr. ANAND R GURUPADGOL Mr. MADAR VIJAY BASSAPPA	5000.00
351.	43S_BE_0481	MIXED MODE SOLAR CABINET DRIER	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. BASAVARAJ M SHRIGIRI	Mr. SAIKUMAR GADAG Mr. ROHAN CHATE Mr. PRASHANT BELAGALI	5500.00