



R. R. Institute of Technology

Registered to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka,

Accredited by NAAC with 'B+'

Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

INTERNAL QUALITY ASSURANCE CELL

Courses that inculcate Professional Ethics, Gender, Human Values, Environment and Sustainability

Program	Name of Course	Course Code
Common to all branches	Communicative English	BENGK106\206
Common to all branches	Indian Constitution	BICOK107\207
Common to all branches	Samskrutika Kannada/ Balake Kannada	BKSKK107/BKBKK107\207
Common to all branches	Scientific Foundations of Health	BSFHK158\258
Common to all branches	Innovation and Design Thinking	BIDTK158\258
Common to all branches	Introduction to Sustainable Engineering	BETCK105D/205D
Common to all branches	Waste Management	BETCK105F /205F
Common to all branches	Renewable Energy Sources	BETCK205E/105E
Common to all branches	Green Buildings	BETCK205B/BETCK105B
Common to all branches	Biology For Engineers	21BE45
Common to all branches	Communicative English	21EGH18
Common to all branches	Samskrutika Kannada	21KSK47/37
Common to all branches	Balake Kannada	21KBK47/37
Common to all branches	Universal Human Values	21UH49
Common to all branches	Inter/Intra Institutional Internship	21INT49
Common to all branches	Scientific Foundation of Health	21SFH19/29
Common to all branches	Innovation and Design Technology	21IDT18/28
Common to all branches	Constitution of India, Professional Ethics and Cyber Law	21CIP37/47
Common to all branches	Constitution of India and Professional Ethics	21CIP37
Common to all branches	Environmental Studies	18CIV59
CSE & ISE	Management, Entrepreneurship for IT industry	18CS51

CIVIL	Construction Management & Entrepreneurship	18CV51
ECE	Technological Innovation Management & Entrepreneurship	18EC51
EEE	Management and Entrepreneurship	18EE51
ME	Management and Economics	18ME51
CIVIL	Municipal Wastewater Engineering	18CV55

2021-22		
Common to all branches	Scientific Foundation of Health	21SFH19/29
Common to all branches	Innovation and Design Technology	21IDT18/28
Common to all branches	Constitution of India, Professional Ethics and Cyber Law	21CIP37/47
Common to all branches	Social connectivity and responsibility	21UH36
Common to all branches	Samskrutika kannada/ Balake kannada	21KSK37/21KBK37
Common to all branches	Technical English	18EGH18/28
Common to all branches	Vyavaharika Kannada (Kannada for communication)	18KVK39 /49
Common to all branches	Aadalitha Kannada (Kannada for Administration)	18KAK39/49
Common to all branches	Constitution of India, Professional Ethics and Cyber Law	18CPC39/49
Common to all branches	Environmental Studies	18CIV59
CSE & ISE	Management, Entrepreneurship for IT industry	18CS51
CIVIL	Construction Management & Entrepreneurship	18CV51
ECE	Technological Innovation Management & Entrepreneurship	18EC51
EEE	Management and Entrepreneurship	18EE51
ME	Management and Economics	18ME51
CIVIL	Water Supply & Treatment Engineering	18CV46
CIVIL	Municipal Wastewater Engineering	18CV55
CIVIL	Engineering Geology	18CV36
EEE	Solar and wind energy	18EE731

2018-19,2019-20,2020-21

Program	Name of Course	Course Code
Common to all branches	Technical English	18EGH18/28
Common to all branches	Vyavaharika Kannada (Kannada for communication)	18KVK39 /49
Common to all branches	Aadalitha Kannada (Kannada for Administration)	18KAK39/49
Common to all branches	Constitution of India, Professional Ethics and Cyber Law	18CPC39/49
Common to all branches	Environmental Studies	18CIV59
CSE & ISE	Management, Entrepreneurship for IT industry	18CS51
CIVIL	Construction Management & Entrepreneurship	18CV51
ECE	Technological Innovation Management & Entrepreneurship	18EC51
EEE	Management and Entrepreneurship	18EE51
ME	Management and Economics	18ME51
CIVIL	Water Supply & Treatment Engineering	18CV46
CIVIL	Municipal Wastewater Engineering	18CV55
CIVIL	Engineering Geology	18CV36
EEE	Solar and wind energy	18EE731

Activites that are organized to inculcate Professional Ethics, Gender, Human Values, Environment and Sustainability

2022-23

Activity	DATE OF CONDUCTION
Report on'Women Hygiene and Safety	22-02-2022 to 22-02-2022
Blood donation camp	27/02/2023
"National Science Day"	28.02.2023
"National Youth Day" - 2023	24.02.2023
"Sri Maharishi Valmiki Jayanthi"	08.10.2022

Solar Energy & its applications in the Current scenario"	15/11/2022 to 16/11/2022
2021-22	
International Womens day	10/03/2022
Unnat Bharat Abhiyan	16/02/2022
Sadbhavana Diwas	20/08/2022
Health camp on Swasthya Jagruti	29/09/2022
Blood Donation Camp	29/09/2022
2020-21	
Environmental Stewardship	18/11/2020
Awareness on Rural Development	21/11/2020
Gender Parity and Happiness Mana	10/03/2021
Traffic Awareness program on Road	05/02/2021
World Environment Day	05/06/2021
Go green raise Awareness	15/09/2020
National Youth Day	18/01/2021
Clean to Green	26/09/2021
Students Induction Programme	14 to 19-12- 2020
2019-20	
Universal human values I – Aspirations and Family expectations	03/08/2019
Universal human values II – Competition, cooperation and Excellence.	24/08/2019
Awareness on Anti-Sexual Harassment	30/08/2019
Girl Hygiene Awareness for High School Student	21/09/2019
Universal human values III - Self and Body, Peer pressure	12/02/2020
Universal human values IV- Relationship Nature & Society	15/02/2020
Anti-Sexual Harassment and drug abuse awareness	15/02/2020

International Women's day celebration	08/03/2020
Awareness Program on Environmental hazards of E-Waste	25/10/2019
Sadbhavana Divas Day	20/08/2019
Engineer's day and ozone day celebration	16/09/2019
Germination programme at S.S Ghati	21/01/2020
Awareness quiz on COVID_19	12/06/2020
Covid-19 Awareness	24/07/2020
Importance of Yoga In Day to Day life	22/06/2020
Special lecture on biodiversity in view of World environmental day celebration	08/06/2020
Electric Shock first aid and prevention	13/02/2020
Environmental awareness program at Government School	24/02/2020
Corona virus precautionary measures	11/03/2020
First Aid in case of accidents	14/07/2020
2018-19	
Plantation at RRIT	01/10/2018
Debate competition on Tobacco: A threat to career and life	15-11-2018 to 16-11-2018
Helmet awareness	13-2-2019
Drug free India	19-2-2019
Blood Donation & Eye Screening Camp	27-2-2019
Rally -RRIT	13-3-2019
Environmental Awareness Program	15-3-2019
World Forestry Day	21-3-2019
NSS camp at SIDDARABETTA	24/02/2019-02/03/2019
World Heart Day	29/08/2018
World Organ Donation Day	11/08/2018
Swachh Bharat	
Abhyan(Shramadhan) at	25/08/2018

Visvesvaraya Technological University, Belagavi													
Scheme of Teaching and Examinations-2022													
Outcome-Based Education (OBE) and Choice Based Credit System (CBCS)													
(Effective from the academic year 2022-23)													
I Semester (Civil Engineering Stream)										(Physic Group)			
Sl. No	Course and Course Code		Course Title	TD/PSB	Teaching Hours/Week				Examination			Credits	
					Theory Lecture	Tutorial	Practical/Drawing	SDA	Duration in hours	CIE Marks	SEE Marks		Total Marks
					L	T	P	S					
1	*ASC(IC)	BMATC101	Mathematics-I for Civil Engg stream	Maths	2	2	2	0	03	50	50	100	04
2	#ASC(IC)	BPHYC102	Applied Physics for Civil Engineering Stream	PHY	2	2	2	0	03	50	50	100	04
3	ESC	BCIVC103	Engineering Mechanics	Civil Engineering Dept	2	2	0	0	03	50	50	100	03
4	ESC-I	BESCK104x	Engineering Science Course-I	Respective Engg dept	3	0	0	0	03	50	50	100	03
5	ETC-I	BETCK105x	Emerging Technology Course-I	Any Dept	3	0	0	0	03	50	50	100	03
	OR				2	0	2	0					
6	AEC AEC	BENCK106	Communicative English	Humanities	1	0	0	0	01	50	50	100	01
		OR											
7	HSMC	BKSKK107/ BKBKK107	Sanskritika Kannada/ Balake Kannada	Humanities	1	0	0	0	01	50	50	100	01
		OR											
8	AEC/SDC	BIDTK158	Innovation and Design Thinking	Any Dept	1	0	0	0	01	50	50	100	01
		OR											
TOTAL										400	400	800	20

<p>SDA-Skill Development Activities, TD/PSB- Teaching Department / Paper Setting Board, ASC-Applied Science Course, ESC- Engineering Science Courses, ETC- Emerging Technology Course, AEC- Ability Enhancement Course, HSMS-Humanity and Social Science and management Course, SDC- Skill Development Course, CIE –Continuous Internal Evaluation, SEE- Semester End Examination, IC – Integrated Course (Theory Course Integrated with Practical Course)</p>	
<p>Credit Definition: 1-hour Lecture (L) per week=1Credit 2-hours Tutorial (T) per week=1Credit 2-hours Practical / Drawing (P) per week=1Credit 2-hous Skill Development Actives (SDA) per week = 1 Credit</p>	<p>04-Credits courses are to be designed for 50 hours of Teaching-Learning Session 04-Credits (IC) are to be designed for 40 hours' theory and 12-14 hours of practical sessions 03-Credits courses are to be designed for 40 hours of Teaching-Learning Session 02- Credits courses are to be designed for 25 hours of Teaching-Learning Session 01-Credit courses are to be designed for 12-15 hours of Teaching-Learning sessions</p>
<p>Student's Induction Program: Motivating (Inspiring) Activities under the Induction program – The main aim of the induction program is to provide newly admitted students a broad understanding of society, relationships, and values. Along with the knowledge and skill of his/her study, students' character needs to be nurtured as an essential quality by which he/she would understand and fulfill the responsibility as an engineer. The following activities are to be covered in 21 days. Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local areas, Familiarization with Department/Branch and Innovation, etc. For details, refer the ANNEXURE-I of Induction Programs notification of the University published at the beginning of the 1st semester.</p>	
<p>AICTE Activity Points to be earned by students admitted to BE/ B.Tech., / B. Plan day college program (For more details refer to Chapter 6, AICTE Activity Point Program, Model Internship Guidelines): Over and above the academic grades, every regular student admitted to the 4 years Degree program and every student entering 4 years Degree programs through lateral entry, shall earn 100 and 75 Activity Points respectively for the award of degree through AICTE Activity Point Program. Students transferred from other Universities to the fifth semester are required to earn 50 Activity Points from the year of entry to VTU. The Activity Points earned shall be reflected on the student's eighth semester Grade Card. The activities can be spread over the years, any time during the semester weekends, and holidays, as per the liking and convenience of the student from the year of entry to the program. However, the minimum hour's 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.</p>	
<p>*- BMATC101 Shall have the 03 hours of theory examination (SEE), however, practical sessions question shall be included in the theory question papers** The mathematics subject should be taught by a single faculty member per division, with no sharing of the course (subject) module-wise by different faculty members.</p> <p>#- BPHYC102 SEE shall have the 03 hours of theory examination and 02-03 hours of practical examination</p> <p>ESC or ETC of 03 credits Courses shall have only a theory component (L:T :P:S=3:0:0:0) or if the nature theof course required practical learning then the syllabus shall be designed as an Integrated course (L:T:P:S= 2:0:2:0).</p> <p>All 01 Credit- courses shall have the SEE of 01 hours duration and the pattern of the question paper shall be MCQ</p>	

(ESC-I) Engineering Science Courses-I					(ETC-I) Emerging Technology Courses-I				
Code	Title	L	T	P	Code	Title	L	T	P
BESCK104A	Introduction to Civil Engineering	3	0	0	BETCK105A	Smart Materials and Systems	3	0	0
BESCK104B	Introduction to Electrical Engineering	3	0	0	BETCK105B	Green Buildings	3	0	0
BESCK104C	Introduction to Electronics Communication	3	0	0	BETCK105C	Introduction to Nano Technology	3	0	0
BESCK104D	Introduction to Mechanical Engineering	3	0	0	BETCK105D	Introduction to Sustainable Engineering	3	0	0
BESCK104E	Introduction to C Programming	2	0	2	BETCK105E	Renewable Energy Sources	3	0	0
					BETCK105F	Waste Management	3	0	0
					BETCK105G	Emerging Applications of Biosensors	3	0	0
					BETCK105H	Introduction to Internet of Things (IOT)	3	0	0
					BETCK105I	Introduction to Cyber Security	3	0	0
					BETCK105J	Introduction to Embedded System	3	0	0
(PLC-I) Programming Language Courses-I									
Code	Title	L	T	P					
BPLCK105A	Introduction to Web Programming	2	0	2					
BPLCK105B	Introduction to Python Programming	2	0	2					
BPLCK105C	Basics of JAVA programming	2	0	2					
BPLCK105D	Introduction to C++ Programming	2	0	2					
The course BESCK104E, Introduction to C Programming, and all courses under PLC and ETC groups can be taught by faculty of ANY DEPARTMENT									

- The student has to select one course from the ESC-I group.
- Civil Engineering Students shall opt for any one of the courses from the ESC-I **group except, BESCK104A Introduction to Civil Engineering**
- The students have to opt for the courses from ESC group without repeating the course either 1st or 2nd semester
- The students must select one course from either ETC-I or PLC-I group.
- If students study the subject from ETC-I in 1st semester he/she has to select the course from PLC-II in the 2nd semester and vice-versa

Visvesvaraya Technological University, Belagavi													
Scheme of Teaching and Examinations-2022													
Outcome-Based Education (OBE) and Choice Based Credit System (CBCS)													
(Effective from the academic year 2022-23)													
II Semester (Civil Engineering Stream) (for students who attended I semester under Physics Group)													
Sl. No	Course and Course Code		Course Title	TD/PSB	Teaching Hours/Week				Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	SDA	Duration in hours	CIE Marks	SEE Marks	Total Marks	
					L	T	P	S					
1	*ASC(IC)	BMATC201	Mathematics-II for Civil Engg Stream	Maths	2	2	2	0	03	50	50	100	04
2	#ASC(IC)	BCHEC202	Applied Chemistry for Civil Engineering stream	Chemistry	2	2	2	0	03	50	50	100	04
3	ESC	BCEDK203	Computer-Aided Engineering Drawing	Civil/Mech Engg dept	2	0	2	0	03	50	50	100	03
4	ESC-II	BESCK204x	Engineering Science Course-II	Respective EnggDept	3	0	0	0	03	50	50	100	03
5	PLC-II	BPLCK205x	Programing Language Course-II	Any. Dept	2	0	2	0	03	50	50	100	03
	OR												
	ETC-II	BETCK205x	Emerging Technology Course-II		3	0	0	0	03				
6	AEC	BPWSK206	Professional Writing Skills in English	Humanities	1	0	0	0	01	50	50	100	01
		OR											
		BENGK206	Communicative English										
7	HSMS	BICOK207	Indian Constitution	Humanities	1	0	0	0	01	50	50	100	01
		OR											
		BKSKK207/ BKBBK207	Samskrutika Kannada/ Balake Kannada										
8	HSMS	BSFHK258	Scientific Foundations of Health	AnyDept	1	0	0	0	01	50	50	100	01
	OR												
	HSMS	BIDTK258	Innovation and Design Thinking	Any	1	0	0	0	01	50	50	100	
TOTAL										400	400	800	20

<p>SDA-Skill Development Activities, TD/PSB- Teaching Department / Paper Setting Board, ASC-Applied Science Course, ESC- Engineering Science Courses, ETC- Emerging Technology Course, AEC- Ability Enhancement Course, HSMS-Humanity and Social Science and management Course, SDC- Skill Development Course, CIE -Continuous Internal Evaluation, SEE- Semester End Examination, IC – Integrated Course (Theory Course Integrated with Practical Course)</p>	
<p>Credit Definition: 1-hour Lecture (L) per week=1Credit 2-hours Tutorial(T) per week=1Credit 2-hours Practical / Drawing (P) per week=1Credit 2-hous Skill Development Actives (SDA) per week = 1 Credit</p>	<p>04-Credits courses are to be designed for 50 hours of Teaching-Learning Session 04-Credits (IC) are to be designed for 40 hours' theory and 12-14 hours of practical sessions 03-Credits courses are to be designed for 40 hours of Teaching-Learning Session 02- Credits courses are to be designed for 25 hours of Teaching-Learning Session 01-Credit courses are to be designed for 12-15 hours of Teaching-Learning sessions</p>
<p>*- BMATC201 Shall have the 03 hours of theory examination(SEE), however, practical sessions question shall be included in the theory question papers. ** The mathematics subject should be taught by single faculty member per division, with no sharing of the course(subject) module-wise by different faculty members.</p> <p>#- BCHEC202 SEE shall have the 03 hours of theory examination and 02-03 hours of practical examination</p> <p>ESC or ETC of 03 credits Courses shall have only a theory component (L:T :P:S=3:0:0:0) or if the nature the of course required practical learning syllabus shall be designed as an Integrated course (L:T:P:S= 2:0:2:0).</p> <p>All 01 Credit- courses shall have the SEE of 01 hours duration and the pattern of the question paper shall be MCQ</p>	

(ESC-II) Engineering Science Courses-II					(ETC-II) Emerging Technology Courses-II				
Code	Title	L	T	P	Code	Title	L	T	P
BESCK204A	Introduction to Civil Engineering	3	0	0	BETCK205A	Smart materials and Systems	3	0	0
BESCK204B	Introduction to Electrical Engineering	3	0	0	BETCK205B	Green Buildings	3	0	0
BESCK204C	Introduction to Electronics Communication	3	0	0	BETCK205C	Introduction to Nano Technology	3	0	0
BESCK204D	Introduction to Mechanical Engineering	3	0	0	BETCK205D	Introduction to Sustainable Engineering	3	0	0
BESCK204E	Introduction to C Programming	2	0	2	BETCK205E	Renewable Energy Sources	3	0	0
					BETCK205F	Waste Management	3	0	0
					BETCK205G	Emerging Applications of Biosensors	3	0	0
					BETCK205H	Introduction to Internet of Things(IoT)	3	0	0
					BETCK205I	Introduction to Cyber Security	3	0	0
					BETCK205J	Introduction to Embedded System	3	0	0
(PLC-II) Programming Language Courses-II									
Code	Title	L	T	P					
BPLCK205A	Introduction to Web Programming	2	0	2					
BPLCK205B	Introduction to Python Programming	2	0	2					
BPLCK205C	Basics of JAVA programming	2	0	2					
BPLCK205D	Introduction to C++ Programming	2	0	2					
The course BESC204E, Introduction to C Programming, and all courses under PLC and ETC groups can be taught by faculty of ANY DEPARTMENT									

- The student has to select one course from the ESC-II group.
- Civil Engineering Students shall opt for any one of the courses from the ESC-II group except, BESCK204A - Introduction to Civil Engineering
- The students have to opt for the courses from ESC group without repeating the course in either 1st or 2nd semester
- The students must select one course from either ETC-II or PLC-II group.
- If students study the subject from ETC-I in 1st semester he/she has to select the course from PLC-II in the 2nd semester and vice-versa

Visvesvaraya Technological University, Belagavi													
Scheme of Teaching and Examinations-2022													
Outcome-Based Education (OBE) and Choice Based Credit System (CBCS)													
(Effective from the academic year 2022-23)													
I Semester (Civil Engineering Stream) (Chemistry Group)													
Sl. No	Course and Course Code		Course Title	TD/PSB	Teaching Hours/Week				Examination				Credits
					Theory Lecture	Tutorial	Practical/ Drawing	SDA	Duration in hours	CIE Marks	SEE Marks	Total Marks	
					L	T	P	S					
1	*ASC(IC)	BMATC101	Mathematics-I for Civil Engg Stream	Maths	2	2	2	0	03	50	50	100	04
2	#ASC(IC)	BCHEC102	Applied Chemistry for Civil Engg Stream	Chemistry	2	2	2	0	03	50	50	100	04
3	ESC	BCEDK103	Computer-aided engineering Drawing	Civil/Mech Engg dept	2	0	2	0	03	50	50	100	03
4	ESC-I	BESCK104x	Engineering Science Course-I	Respective Dept	3	0	0	0	03	50	50	100	03
5	ETC-I	BETCK105x	Emerging Technology Course-I	Any Dept	3	0	0	0	03	50	50	100	03
	OR												
	PLC-I	BPLCK105x	Programming Language Course-I		2	0	2	0	03				
6	AEC	BPWSK106	Professional Writing Skills in English	Humanities	1	0	0	0	01	50	50	100	01
		OR											
		BENGG106	Communicative English										
7	HSMS	BICOK107	Indian Constitution	Humanities	1	0	0	0	01	50	50	100	01
		OR											
		BKSK107/ BKBK107	Sanskrutika Kannada/ Balake Kannada										
8	HSMS	BSFHK158	Scientific Foundations of Health	AnyDept	1	0	0	0	01	50	50	100	01
	OR												
	HSMS	BITDK158	Innovation and Design Thinking	Any Dept	1	0	0	0	01				
TOTAL					15	06	10	00	27	400	400	800	20

<p>SDA-Skill Development Activities, TD/PSB- Teaching Department / Paper Setting Board, ASC-Applied Science Course, ESC- Engineering Science Courses, ETC- Emerging Technology Course, AEC- Ability Enhancement Course, HSMS-Humanity and Social Science and management Course, SDC- Skill Development Course, CIE -Continuous Internal Evaluation, SEE- Semester End Examination, IC – Integrated Course (Theory Course Integrated with Practical Course)</p>	
<p>*- BMATC101 Shall have the 03 hours of theory examination(SEE), however, practical sessions question shall be included in the theory question papers. ** The mathematics subject should be taught by single faculty member per division, with no sharing of the course(subject)module-wise by different faculty members.</p> <p>#- BCHEC102- SEE shall have the 03 hours of theory examination and 02-03 hours of practical examination</p> <p>ESC or ETC of 03 credits Courses shall have only a theory component (L:T :P:S=3:0:0:0) or if the nature the of course required practical learning syllabus shall be designed as an Integrated course (L:T:P:S= 2:0:2:0).</p> <p>All 01 Credit- courses shall have the SEE of 01 hours duration and the pattern of the question paper shall be MCQ</p>	
<p>Credit Definition: 1-hour Lecture (L) per week=1Credit 2-hoursTutorial(T) per week=1Credit 2-hours Practical / Drawing (P) per week=1Credit 2-hous Skill Development Actives (SDA) per week = 1 Credit</p>	<p>04-Credits courses are to be designed for 50 hours of Teaching-Learning Session 04-Credits (IC) are to be designed for 40 hours’ theory and 12-14 hours of practical sessions 03-Credits courses are to be designed for 40 hours of Teaching-Learning Session 02- Credits courses are to be designed for 25 hours of Teaching-Learning Session 01-Credit courses are to be designed for 12-15 hours of Teaching-Learning sessions</p>
<p>Student’s Induction Program: Motivating (Inspiring) Activities under the Induction program – The main aim of the induction program is to provide newly admitted students a broad understanding of society, relationships, and values. Along with the knowledge and skill of his/her study, students’ character needs to be nurtured as an essential quality by which he/she would understand and fulfill the responsibility as an engineer. The following activities are to be covered in 21 days. Physical Activity, Creative Arts, Universal Human Values, Literary, Proficiency Modules, Lectures by Eminent People, Visits to Local areas, Familiarization with Department/Branch and Innovation, etc. For details, refer the ANNEXURE-I of Induction Programs notification of the University published at the beginning of the 1st semester.</p>	
<p>AICTE Activity Points to be earned by students admitted to BE/ B.Tech., / B. Plan day college program (For more details refer to Chapter 6, AICTE Activity Point Program, Model Internship Guidelines): Over and above the academic grades, every regular student admitted to the 4 years Degree program and every student entering 4 years Degree programs through lateral entry, shall earn 100 and 75 Activity Points respectively for the award of degree through AICTE Activity Point Program. Students transferred from other Universities to the fifth semester are required to earn 50 Activity Points from the year of entry to VTU. The Activity Points earned shall be reflected on the student’s eighth semester Grade Card. The activities can be spread over the years, any time during the semester weekends, and holidays, as per the liking and convenience of the student from the year of entry to the program. However, the minimum hour’s 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.</p>	



(ESC-I) Engineering Science Courses-I					(ETC-I) Emerging Technology Courses-I				
Code	Title	L	T	P	Code	Title	L	T	P
BESCK104A	Introduction to Civil Engineering	3	0	0	BETCK105A	Smart Materials and Systems	3	0	0
BESCK104B	Introduction to Electrical Engineering	3	0	0	BETCK105B	Green Buildings	3	0	0
BESCK104C	Introduction to Electronics Communication	3	0	0	BETCK105C	Introduction to Nano Technology	3	0	0
BESCK104D	Introduction to Mechanical Engineering	3	0	0	BETCK105D	Introduction to Sustainable Engineering	3	0	0
BESCK104E	Introduction to C Programming	2	0	2	BETCK105E	Renewable Energy Sources	3	0	0
					BETCK105F	Waste Management	3	0	0
					BETCK105G	Emerging Applications of Biosensors	3	0	0
					BETCK105H	Introduction to Internet of Things (IOT)	3	0	0
					BETCK105I	Introduction to Cyber Security	3	0	0
					BETCK105J	Introduction to Embedded System	3	0	0
(PLC-I) Programming Language Courses-I									
Code	Title	L	T	P					
BPLCK105A	Introduction to Web Programming	2	0	2					
BPLCK105B	Introduction to Python Programming	2	0	2					
BPLCK105C	Basics of JAVA programming	2	0	2					
BPLCK105D	Introduction to C++ Programming	2	0	2					
The course BESCK104E, Introduction to C Programming, and all courses under PLC and ETC groups can be taught by faculty of ANY DEPARTMENT									

- The student has to select one course from the ESC-I group.
- Civil Engineering Students shall opt for any one of the courses from the ESC-I group **except**, BESCK104A -**Introduction to Civil Engineering**
- The students have to opt for the courses from ESC group without repeating the course in either 1st or 2nd semester
- The students must select one course from either ETC-I or PLC-I group.
- If students study the subject from ETC-I in 1st semester he/she has to select the course from PLC-II in the 2nd semester and vice-versa

Visvesvaraya Technological University, Belagavi														
Scheme of Teaching and Examinations-2022														
Outcome-Based Education (OBE) and Choice Based Credit System (CBCS)														
(Effective from the academic year 2022-23)														
II Semester (Civil Engineering Stream)							(For the students who attended I semester under Chemistry Group)							
Sl. No	Course and Course Code		Course Title	TD/PSB	Teaching Hours/Week				Examination				Credits	
					Theory Lecture	Tutorial	Practical/ Drawing	SDA	Duration in hours	CIE Marks	SEE Marks	Total Marks		
					L	T	P	S						
1	*ASC (IC)	BMATC201	Mathematics-II for Civil Engineering	Maths	2	2	2	0	03	50	50	100	04	
2	#ASC (IC)	BPHYC202	Applied Physics for Civil Engineering	PHY	2	2	2	0	03	50	50	100	04	
3	ESC	BCIVC203	Engineering Mechanics	Civil Engineering Dept	2	2	0	0	03	50	50	100	03	
4	ESC-II	BESCK204x	Engineering Science Course-II	Respective Engg Dept	3	0	0	0	03	50	50	100	03	
5	PLC-II	BPLCK205x	Programming Language Course-II	Any Dept	2	0	2	0	03	50	50	100	03	
	OR													
	ETC-II	BETCK205x	Emerging Technology Course-II		3	0	0	0	03					
6	AEC	BENCK206	Communicative English	Humanities	1	0	0	0	01	50	50	100	01	
		OR												
		BPWSK206	Professional Writing Skills in English											
7	HSMC	BKSKK207	Sanskrutika Kannada/ Balake	Humanities	1	0	0	0	01	50	50	100	01	
		BKBKK207	Kannada											
		OR												
		BICOK207	Indian Constitution											
8	AEC/SDC	BIDTK258	Innovation and Design Thinking	Any Dept	1	0	0	0	01	50	50	100	01	
		OR												
		BSFHK258	Scientific Foundations of Health		1	0	0	0						
TOTAL										400	400	800	20	

SDA-Skill Development Activities, **TD/PSB**- Teaching Department / Paper Setting Board, **ASC**-Applied Science Course, **ESC**- Engineering Science Courses, **ETC**- Emerging Technology Course, **AEC**- Ability Enhancement Course, **HSMS**-Humanity and Social Science and management Course, **SDC**- Skill Development Course,

CIE –Continuous Internal Evaluation, SEE- Semester End Examination, IC – Integrated Course (Theory Course Integrated with Practical Course)
BMATC201 Shall have the 03 hours of theory examination(SEE), however, practical sessions question shall be included in the theory question papers. ** The mathematics subject should be taught by a single faculty member per division, with no sharing of the course(subject)module-wise by different faculty members.
#- BPHYC202 SEE shall have the 03 hours of theory examination and 02-03 hours of practical examination
ESC or ETC of 03 credits Courses shall have only a theory component (L:T:P:S=3:0:0:0) or if the nature the of course required experimental learning then the syllabus shall be designed as an Integrated course (L:T:P:S= 2:0:2:0). However, there is no SEE for the practical component.
All 01 Credit- courses shall have the SEE of 01 hours duration and the pattern of the question paper shall be MCQ

(ESC-II) Engineering Science Courses-II					(ETC-II) Emerging Technology Courses-II				
Code	Title	L	T	P	Code	Title	L	T	P
BESCK204A	Introduction to Civil Engineering	3	0	0	BETCK205A	Smart materials and Systems	3	0	0
BESCK204B	Introduction to Electrical Engineering	3	0	0	BETCK205B	Green Buildings	3	0	0
BESCK204C	Introduction to Electronics Communication	3	0	0	BETCK205C	Introduction to Nano Technology	3	0	0
BESCK204D	Introduction to Mechanical Engineering	3	0	0	BETCK205D	Introduction to Sustainable Engineering	3	0	0
BESCK204E	Introduction to C Programming	2	0	2	BETCK205E	Renewable Energy Sources	3	0	0
					BETCK205F	Waste Management	3	0	0
					BETCK205G	Emerging Applications of Biosensors	3	0	0
					BETCK205H	Introduction to Internet of Things(IoT)	3	0	0
					BETCK205I	Introduction to Cyber Security	3	0	0
					BETCK205J	Introduction to Embedded System	3	0	0
(PLC-II) Programming Language Courses-II									
Code	Title	L	T	P					
BPLCK205A	Introduction to Web Programming	2	0	2					
BPLCK205B	Introduction to Python Programming	2	0	2					
BPLCK205C	Basics of JAVA programming	2	0	2					
BPLCK205D	Introduction to C++ Programming	2	0	2					
The course BESCK245E, Introduction to C Programming, and all courses under PLC and ETC groups can be taught by faculty of ANY DEPARTMENT									
<ul style="list-style-type: none"> • The student has to select one course from the ESC-II group. • Civil Engineering Students shall opt for any one of the courses from the ESC-II group except, BESCK241A - Introduction to Civil Engineering • The students have to opt for the courses from ESC group without repeating the course in either 1st or 2nd semester • The students must select one course from either ETC-II or PLC-II group. • If students study the subject from ETC-I in 1st semester he/she has to select the course from PLC-II in the 2nd semester and vice-versa 									

III/IV Semester

Constitution of India and Professional Ethics (CIP)			
Course Code	21CIP37/47	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	L:0,T:2,P:0 = 02 Hours	SEE Marks	50
Total Hours of Pedagogy	02 Hours/Week	Total Marks	100
Credits	01	Exam Hours	01 Hours
<p>Course objectives: This course will enable the students</p> <ol style="list-style-type: none"> To know about the basic structure of Indian Constitution. To know the Fundamental Rights (FR's), DPSP's and Fundamental Duties (FD's) of our constitution. To know about our Union Government, political structure & codes, procedures. To know the State Executive & Elections system of India. To learn the Amendments and Emergency Provisions, other important provisions given by the constitution. 			
<p>Teaching-Learning Process These are sample Strategies, which teacher can use to accelerate the attainment of the various course outcomes and make Teaching -Learning more effective: Teachers shall adopt suitable pedagogy for effective teaching - learning process. The pedagogy shall involve the combination of different methodologies which suit modern technological tools.</p> <p>(i) Direct instructional method (Low/Old Technology), (ii) Flipped classrooms (High/advanced Technological tools), (iii) Blended learning (Combination of both), (iv) Enquiry and evaluation based learning, (v) Personalized learning, (vi) Problems based learning through discussion.</p> <p>Apart from conventional lecture methods, various types of innovative teaching techniques through videos, animation films may be adapted so that the delivered lesson can progress the students In theoretical applied and practical skills.</p>			
Module - 1			
<p>Introduction to Indian Constitution: The Necessity of the Constitution, The Societies before and after the Constitution adoption. Introduction to the Indian constitution, The Making of the Constitution, The Role of the Constituent Assembly. The Preamble of Indian Constitution & Key concepts of the Preamble. Salient features of India Constitution.</p>			
Module - 2			
<p>FR's, FD's and DPSP's: Fundamental Rights and its Restriction and limitations in different Complex Situations. Directive Principles of State Policy (DPSP) and its present relevance in our society with examples. Fundamental Duties and its Scope and significance in Nation building.</p>			
Module - 3			
<p>Union Executive : Parliamentary System, Union Executive – President, Prime Minister, Union Cabinet, Parliament - LS and RS, Parliamentary Committees, Important Parliamentary Terminologies. Supreme Court of India, Judicial Reviews and Judicial Activism.</p>			
Module - 4			
<p>State Executive & Elections, Amendments and Emergency Provisions: State Executive, Election Commission, Elections & Electoral Process. Amendment to Constitution (How and Why) and Important Constitutional Amendments till today. Emergency Provisions.</p>			
Module-5			
<p>Professional Ethics: Ethics & Values. Types of Ethics. Scope & Aims of Professional & Engineering Ethics. Positive and Negative Faces of Engineering Ethics. Clash of Ethics, Conflicts of Interest. The impediments to Responsibility. Trust & Reliability in Engineering, IPRs (Intellectual Property Rights), Risks, Safety and liability in Engineering.</p>			
<p>Course outcome (Course Skill Set) : At the end of the course the student will be able to :</p>			
C01	Analyse the basic structure of Indian Constitution.		
C02	Remember their Fundamental Rights, DPSP's and Fundamental Duties (FD's) of our constitution.		
C03	know about our Union Government, political structure & codes, procedures.		
C04	Understand our State Executive & Elections system of India.		
C05	Remember the Amendments and Emergency Provisions, other important provisions given by the constitution.		

Assessment Details (both CIE and SEE)

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The minimum passing mark for the CIE is 40% of the maximum marks (20 marks). A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if the student secures not less than 35% (18 Marks out of 50)in the semester-end examination(SEE), and a minimum of 40% (40 marks out of 100) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together

Continuous Internal Evaluation:

Three Unit Tests each of **20 Marks (duration 01 hour)**

1. First test at the end of 5th week of the semester
2. Second test at the end of the 10th week of the semester
3. Third test at the end of the 15th week of the semester

Two assignments each of **10 Marks**

4. First assignment at the end of 4th week of the semester
5. Second assignment at the end of 9th week of the semester

Group discussion/Seminar/quiz any one of three suitably planned to attain the COs and POs for **20 Marks (duration 01 hours)**

6. At the end of the 13th week of the semester

The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be scaled down to 50 marks

Total CIE : IA 20*3=60, Assignment 10+10=20, Quiz 20 = 100 /2 = 50

(to have less stressed CIE, the portion of the syllabus should not be common /repeated for any of the methods of the CIE. Each method of CIE should have a different syllabus portion of the course).

CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

Semester End Examination:

SEE will be conducted by University as per the scheduled timetable, with common question papers for the subject **(duration 02 hours)**

1. The question paper will have 50 questions. Each question is set for 01 mark.
2. Semester End Exam (SEE) Pattern will be in MCQ Model (Multiple Choice Questions) for 50 marks (60 minutes duration).

Suggested Learning Resources:**Textbook:**

1. **“Constitution of India” (for Competitive Exams)** - Published by Naidhruva Edutech Learning Solutions, Bengaluru. – 2022.
2. **“Engineering Ethics”**, M.Govindarajan, S.Natarajan, V.S.Senthilkumar, Prentice –Hall, 2004.

Reference Books:

1. **“Samvidhana Odu” - for Students & Youths by Justice HN Nagamohan Dhas, Sahayana, kerekon.**
2. **“Constitution of India, Professional Ethics and Human Rights”** by Shubham Singles, Charles E. Haries, and et al: published by Cengage Learning India, Latest Edition – 2019.
3. **“Introduction to the Constitution of India”, (Students Edition.) by Durga Das Basu (DD Basu):** Prentice –Hall, 2008.
4. **“The Constitution of India”** by Merunandan K B: published by Merugu Publication, Second Edition, Bengaluru.

V Semester

Environmental Studies			
Course Code	21CIV57	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	1+2+0+0	SEE Marks	50
Total Hours of Pedagogy	15	Total Marks	100
Credits	01	Exam Hours	01
Course objectives:			
<ul style="list-style-type: none"> To create environmental awareness among the students. To gain knowledge on different types of pollution in the environment. 			
Teaching-Learning Process (General Instructions)			
These are sample Strategies; which teacher can use to accelerate the attainment of the various course outcomes.			
<ol style="list-style-type: none"> Apart from conventional lecture methods various types of innovative teaching techniques through videos, and animation films may be adopted so that the delivered lesson can progress the students in theoretical, applied and practical skills. Environmental awareness program for the in house campus Encourage collaborative (Group Learning) Learning in the class. Seminars, surprise tests and Quizzes may be arranged for students in respective subjects to develop skills. 			
Module-1			
Ecosystems (Structure and Function): Forest, Desert, Wetlands, River, Oceanic and Lake. Biodiversity: Types, Value; Hot-spots; Threats and Conservation of biodiversity, Forest Wealth, and Deforestation.			
Teaching-Learning Process	Chalk and talk, PowerPoint presentation and animation tools		
Module-2			
Advances in Energy Systems (Merits, Demerits, Global Status and Applications): Hydrogen, Solar, OTEC, Tidal and Wind. Natural Resource Management (Concept and case-studies): Disaster Management, Sustainable Mining, case studies, and Carbon Trading.			
Teaching-Learning Process	Chalk and talk, powerpoint presentation and animation tools		
Module-3			
Environmental Pollution (Sources, Impacts, Corrective and Preventive measures, Relevant Environmental Acts, Case-studies): Surface and Ground Water Pollution; Noise pollution; Soil Pollution and Air Pollution. Waste Management & Public Health Aspects: Bio-medical Wastes; Solid waste; Hazardous wastes; E-wastes; Industrial and Municipal Sludge.			
Teaching-Learning Process	Chalk and talk, powerpoint presentation and animation tools		
Module-4			
Global Environmental Concerns (Concept, policies and case-studies): Ground water depletion/recharging, Climate Change; Acid Rain; Ozone Depletion; Radon and Fluoride problem in drinking water; Resettlement and rehabilitation of people, Environmental Toxicology.			
Teaching-Learning Process	Chalk and talk, powerpoint presentation and animation tools		

Module-5	
<p>Latest Developments in Environmental Pollution Mitigation Tools (Concept and Applications): G.I.S. & Remote Sensing, Environment Impact Assessment, Environmental Management Systems, ISO14001; Environmental Stewardship- NGOs. Field work: Visit to an Environmental Engineering Laboratory or Green Building or Water Treatment Plant or Waste water treatment Plant; ought to be Followed by understanding of process and its brief documentation.</p>	
Teaching-Learning Process	Chalk and talk, power point presentation and animation tools
<p>Course outcome (Course Skill Set)</p> <p>At the end of the course the student will be able to :</p> <ul style="list-style-type: none"> • CO1: Understand the principles of ecology and environmental issues that apply to air, land, and water issues on a global scale, • CO2: Develop critical thinking and/or observation skills, and apply them to the analysis of a problem or question related to the environment. • CO3: Demonstrate ecology knowledge of a complex relationship between biotic and a biotic components. • • CO4: Apply their ecological knowledge to illustrate and graph a problem and describe the realities that managers face when dealing with complex issues. 	
<p>Assessment Details (both CIE and SEE)</p> <p>The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The minimum passing mark for the CIE is 40% of the maximum marks (20 marks out of 50). A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if the student secures not less than 35% (18 Marks out of 50)in the semester-end examination(SEE), and a minimum of 40% (40 marks out of 100) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together</p> <p>Continuous Internal Evaluation:</p> <p>Three Unit Tests each of 20 Marks (duration 01 hour)</p> <ol style="list-style-type: none"> 1. First test at the end of 5th week of the semester 2. Second test at the end of the 10th week of the semester 3. Third test at the end of the 15th week of the semester <p>Two assignments each of 10 Marks</p> <ol style="list-style-type: none"> 4. First assignment at the end of 4th week of the semester 5. Second assignment at the end of 9th week of the semester <p>Group discussion/Seminar/quiz any one of three suitably planned to attain the COs and POs for 20 Marks (duration 01 hours)</p> <ol style="list-style-type: none"> 6. At the end of the 13th week of the semester <p>The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be scaled down to 50 marks</p> <p>(to have less stressed CIE, the portion of the syllabus should not be common /repeated for any of the methods of the CIE. Each method of CIE should have a different syllabus portion of the course).</p> <p>CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.</p> <p>Semester End Examination:</p> <p>Theory SEE will be conducted by University as per the scheduled timetable, with common question papers for the subject (duration 01 hours)</p> <p>Question paper pattern:</p> <ol style="list-style-type: none"> 1. The Question paper will have 50 objective questions. 	

2. Each question will be for 01 marks
3. Students will have to answer all the questions on an OMR Sheet.
4. The Duration of the Exam will be 01 hour

Suggested Learning Resources:

Books

- Environmental studies, Benny Joseph, Tata Mcgraw-Hill 2nd edition 2012
- Environmental studies, S M Prakash, pristine publishing house, Mangalore 3rd edition-2018

Reference Books: -

- Benny Joseph, Environmental studies, Tata Mcgraw-Hill 2nd edition 2009
- M.Ayi Reddy Textbook of environmental science and Technology, BS publications 2007
- Dr. B.S Chauhan, Environmental studies, university of science press 1st edition

Web links and Video Lectures (e-Resources):

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Activity-Based Learning (Suggested Activities in Class)/ Practical Based learning

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Communicative English

I Semester - BE

Communicative English			
Course Code	21EGH18	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	2:0:0 Hours	SEE Marks	50
Total Hours of Pedagogy	02 Hours/Week	Total Marks	100
Credits	02	Exam Hours	02 hours
Course objectives: The course (21EGH18) will enable the students, <ul style="list-style-type: none">• To know about Fundamentals of Communicative English and Communication Skills in general.• To train to identify the nuances of phonetics, intonation and enhance pronunciation skills for better communication skills.• To impart basic English grammar and essentials of important language skills.• To enhance English vocabulary and language proficiency for better communication skills.• To learn about Techniques of Information Transfer through presentation.			
Language Lab : To augment LSRW, grammar, and Vocabulary skills (Listening, Speaking, Reading, Writing and Grammar, Vocabulary) through tests, activities, exercises etc., comprehensive web-based learning and assessment systems can be referred as per the AICTE /VTU guidelines.			
Teaching-Learning Process (General Instructions) These are sample Strategies, which teacher can use to accelerate the attainment of the various course outcomes. <ol style="list-style-type: none">1. Teachers shall adopt suitable pedagogy for effective teaching - learning process. The pedagogy shall involve the combination of different methodologies which suit modern technological tools and software's to meet the present requirements of the Global employment market.<ol style="list-style-type: none">(i) Direct instructional method (Low /Old Technology),(ii) Flipped classrooms (High/advanced Technological tools),(iii) Blended learning (combination of both),(iv) Enquiry and evaluation based learning,(v) Personalized learning,(vi) Problems based learning through discussion,(vii) Following the method of expeditionary learning Tools and techniques,(viii) Use of audio visual methods through language Labs in teaching of of LSRW skills.2. Apart from conventional lecture methods, various types of innovative teaching techniques through videos, animation films may be adapted so that the delivered lesson can progress the students In theoretical applied and practical skills in teaching of communicative skills in general.			
Module-1			
Introduction to Communicative English: Introduction, Language as a Tool, Fundamentals of Communicative English, Process of Communication, Barriers to Effective Communicative English, Different styles and levels in Communicative English (Communication Channels). Interpersonal and Intrapersonal Communication Skills, How to improve and Develop Interpersonal and Intrapersonal Communication Skills.			
Teaching-Learning Process	Chalk and talk method, Videos, PowerPoint presentation to teach Communication skills (LSRW Skills), Creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).		
Module-2			

Communicative English

Introduction to Phonetics :

Introduction, Phonetic Transcription, English Pronunciation, Pronunciation Guidelines Related to consonants and vowels, Sounds Mispronounced, Silent and Non-silent Letters, Syllables and Structure, Word Accent and Stress Shift, – Rules for Word Accent, Intonation – purposes of intonation, Spelling Rules and Words often Misspelt – Exercises on it. Common Errors in Pronunciation.

Teaching-Learning Process	Chalk and talk method, Videos, PowerPoint presentation and Animation videos to teach phonetics in Practical method, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
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Module-3

Basic English Communicative Grammar and Vocabulary PART - I :

Grammar: Basic English Grammar and Parts of Speech - Nouns, Pronouns, Adjectives, Verbs, Adverbs, Conjunctions, Articles and Preposition. Preposition, kinds of Preposition and Prepositions often Confused. Articles: Use of Articles – Indefinite and Definite Articles, Pronunciation of 'The', words ending 'age', some plural forms. Introduction to Vocabulary, All Types of Vocabulary – Exercises on it.

Teaching-Learning Process	Chalk and talk method, Videos, PowerPoint presentation to teach Grammar, Animation videos on communication and language skills, creating real-time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
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Module-4

Basic English Communicative Grammar and Vocabulary PART - II:

Question Tags, Question Tags for Assertive Sentences (Statements) – Some Exceptions in Question Tags and Exercises, One Word Substitutes and Exercises. Strong and Weak forms of words, Words formation - Prefixes and Suffixes (Vocabulary), Contractions and Abbreviations. Word Pairs (Minimal Pairs) – Exercises, Tense and Types of tenses, The Sequence of Tenses (Rules in use of Tenses) and Exercises on it.

Teaching-Learning Process	Chalk and talk method, PowerPoint presentation to teach Grammar and phonetics, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
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Module-5

Communication Skills for Employment:

Information Transfer: Oral Presentation - Examples and Practice. Extempore / Public Speaking, Difference between Extempore / Public Speaking, Communication Guidelines for Practice. Mother Tongue Influence (MTI) – South Indian Speakers, Various Techniques for Neutralization of Mother Tongue Influence – Exercises. Reading and Listening Comprehensions – Exercises.

Teaching-Learning Process	Chalk and talk method, Videos, PowerPoint presentation to teach Grammar and phonetics, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
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Course outcome (Course Skill Set)

At the end of the course(21EGH18) the student will be able to :

1. Understand and apply the Fundamentals of Communication Skills in their communication skills.
2. Identify the nuances of phonetics, intonation and enhance pronunciation skills.
3. To impart basic English grammar and essentials of language skills as per present requirement.
4. Understand and use all types of English vocabulary and language proficiency.
5. Adopt the Techniques of Information Transfer through presentation.

Communicative English

Assessment Details (both CIE and SEE)

(methods of CIE need to be defined topic wise i.e.- MCQ, Quizzes, written test, Reports writing, Seminar and activities). Continuous internal evaluation (CIE) needs to be conducted for 50 marks like Engineering courses. The weight age of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The student has to obtain a minimum of 40% of maximum marks in CIE and 35% of maximum marks in SEE to pass. MCQ. Overall a student has to secure 40% of the maximum marks of course (CIE+SEE). The pattern (Multiple Choice Questions) Semester End Exam (SEE) is conducted for 50 marks (120 minutes duration). Based on this grading will be awarded.

Continuous Internal Evaluation (CIE) :

Three Unit Tests each of **20 Marks (duration 01 hour)**

1. First test at the end of 5th week of the semester
2. Second test at the end of the 10th week of the semester
3. Third test at the end of the 15th week of the semester

All the tests are preferred similar to SEE pattern; however, teacher may follow test pattern similar to other theory courses of Engineering

Two assignments each of **10 Marks**

4. First assignment at the end of 4th week of the semester
5. Second assignment at the end of 9th week of the semester

Report writing /Group discussion/Seminar any one of three suitably planned to attain the COs and POs for **20 Marks (duration 01 hours)**

6. At the end of the 13th week of the semester

The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be **scaled down to 50 marks**

CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

Semester End Examination (SEE) :

SEE paper will be set for 100 questions of each of 01 marks. The pattern of the question paper is MCQ. The time allotted for SEE is 120 minutes. Marks scored are scaled down to 50 Marks. *(Time duration may be made 90 minutes to train the students for engineering / non-engineering competitive examination)*

1. Communicative English has become a very important component in all engineering and non-engineering competitive examinations. In exams like GRE, TOEFL, IELTS and GATE exam, all state and Central Government recruitment examinations, placement tests and other Examinations, so the pattern of question paper, in general, will be in a multiple-choice question (MCQ) Pattern. So, to meet the relevance of the recruitment requirement of our Engineering students "Communicative English" Semester end examination (SEE) will be conducted in a multiple choice question (MCQ) pattern.
2. MCQ Pattern (Multiple Choice Questions) Semester End Exam (SEE) is conducted for 50 marks (120 minutes duration).

Communicative English

Suggested Learning Resources:

- 1) **Communication Skills** by Sanjay Kumar and Pushp Lata, Oxford University Press - 2019.
- 2) **English for Engineers** by N.P.Sudharshana and C.Savitha, Cambridge University Press – 2018.
- 3) **A Textbook of English Language Communication Skills**, Infinite Learning Solutions–(Revised Edition) 2021.
- 4) **A Course in Technical English–D Praveen Sam, KN Shoba**, Cambridge University Press – 2020.
- 5) **Technical Communication** by Gajendra Singh Chauhan and Et al, Cengage learning India Pvt Limited [Latest Revised Edition] - 2019.
- 6) **English Language Communication Skills – Lab Manual cum Workbook**, Cengage learning India Pvt Limited [Latest Revised Edition] – 2019.
- 7) **Practical English Usage** by Michael Swan, Oxford University Press – 2016.
- 8) **Technical Communication – Principles and Practice**, Third Edition by Meenakshi Raman and Sangeetha Sharma, Oxford University Press 2017.

Activity Based Learning (Suggested Activities in Class)/ Practical Based learning

- ✓ Contents related activities (Activity-based discussions)
- ✓ For active participation of students instruct the students to prepare Flowcharts and Handouts
- ✓ Organising Group wise discussions Connecting to placement activities
- ✓ Quizzes and Discussions
- ✓ Seminars and assignments

II Semester - BE

Professional Writing Skills in English			
Course Code	21EGH28	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	2:0:0	SEE Marks	50
Total Hours of Pedagogy	02 Hours/Week	Total Marks	100
Credits	02	Exam Hours	2 hour
<p>Course objectives:</p> <p>The course (21EGH28) will enable the students ,</p> <ul style="list-style-type: none"> • To Identify the Common Errors in Writing and Speaking of English. • To Achieve better Technical writing and Presentation skills for employment. • To read Technical proposals properly and make them to Write good technical reports. • Acquire Employment and Workplace communication skills. • To learn about Tequniques of Information Transfer through presentation in different level. 			
<p><u>Language Lab :</u> To augment LSRW, grammar and Vocabulary skills (Listening, Speaking, Reading, Writing and Grammar, Vocabulary) through tests, activities, exercises etc., comprehensive web-based learning and assessment systems can be referred as per the AICTE / VTU guidelines.</p>			
<p>Teaching-Learning Process (General Instructions)</p> <p>These are sample Strategies, which teacher can use to accelerate the attainment of the various course outcomes.</p> <ul style="list-style-type: none"> ✓ Teachers shall adopt suitable pedagogy for effective teaching - learning process. The pedagogy shall involve the combination of different methodologies which suit modern technological tools and software's to meet the present requirements of the Global employment market. <ul style="list-style-type: none"> (i) Direct instructional method (Low /Old Technology), (ii) Flipped classrooms (High/advanced Technological tools), (iii) Blended learning (combination of both), (iv) Enquiry and evaluation based learning, (v) Personalized learning, (vi) Problems based learning through discussion, (vii) Following the method of expeditionary learning Tools and techniques, (viii) Use of audio visual methods through language Labs in teaching of of LSRW skills. ✓ Apart from conventional lecture methods, various types of innovative teaching techniques through videos, animation films may be adapted so that the delivered lesson can progress the students In theoretical applied and practical skills in teaching of communicative skills in general. 			
Module-1			
<p><u>Identifying Common Errors in Writing and Speaking English :</u></p> <ul style="list-style-type: none"> • Advanced English Grammar for Professionals with exercises, Common errors identification in parts of speech, Use of verbs and phrasal verbs, Auxiliary verbs and their forms, Subject Verb Agreement (Concord Rules with Exercises). • Common errors in Subject-verb agreement, Noun-pronoun agreement, Sequence of Tenses and errors identification in Tenses. Advanced English Vocabulary and its types with exercises – Verbal Analogies, Words Confused/Misused. 			
Teaching - Learning Process	Chalk and talk method, Power Point presentation to teach Communication skills (LSRW Skills), Creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).		

Professional Writing Skills in English

Module-2	
<u>Nature and Style of sensible writing :</u>	
<ul style="list-style-type: none"> • Organizing Principles of Paragraphs in Documents, Writing Introduction and Conclusion, Importance of Proper Punctuation, The Art of Condensation (Precise writing) and Techniques in Essay writing, Common Errors due to Indianism in English Communication, Creating Coherence and Cohesion, Sentence arrangements exercises, Practice of Sentence Corrections activities. Importance of Summarising and Paraphrasing. • Misplaced modifiers, Contractions, Collocations, Word Order, Errors due to the Confusion of words, Common errors in the use of Idioms and phrases, Gender, Singular & Plural. Redundancies & Clichés. 	
Teaching-Learning Process	Chalk and talk method, PowerPoint presentation and Animation videos to teach phonetics in Practical method, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
Module-3	
<u>Technical Reading and Writing Practices :</u>	
<ul style="list-style-type: none"> • Reading Process and Reading Strategies, Introduction to Technical writing process, Understanding of writing process, Effective Technical Reading and Writing Practices , Introduction to Technical Reports writing, Significance of Reports, Types of Reports. • Introduction to Technical Proposals Writing, Types of Technical Proposals, Characteristics of Technical Proposals. Scientific Writing Process. • Grammar – Voice and Speech (Active and Passive Voices) and Reported Speech, Spotting Error Exercises, Sentence Improvement Exercises, Cloze Test and Theme Detection Exercises. 	
Teaching-Learning Process	Chalk and talk method, Power Point presentation to teach Grammar, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
Module-4	
<u>Professional Communication for Employment :</u>	
<ul style="list-style-type: none"> • The Listening Comprehension, Importance of Listening Comprehension, Types of Listening, Understanding and Interpreting, Listening Barriers, Improving Listening Skills. Attributes of a good and poor listener. • Reading Skills and Reading Comprehension, Active and Passive Reading, Tips for effective reading. • Preparing for Job Application, Components of a Formal Letter, Formats and Types of official, employment, Business Letters, Resume vs Bio Data, Profile, CV and others, Types of resume, Writing effective resume for employment, Model Letter of Application (Cover Letter) with Resume, Emails, Blog Writing, Memos (Types of Memos) and other recent communication types. 	
Teaching-Learning Process	Chalk and talk method, PowerPoint presentation to teach Grammar and phonetics, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
Module-5	
<u>Professional Communication at Workplace :</u>	
<ul style="list-style-type: none"> • Group Discussions – Importance, Characteristics, Strategies of a Group Discussions. Group Discussions is a Tool for Selection. Employment/ Job Interviews - Importance, Characteristics, Strategies of a Employment/ Job Interviews. Intra and Interpersonal Communication Skills - Importance, Characteristics, Strategies of a Intra and Interpersonal Communication Skills. Non-Verbal Communication Skills (Body Language) and its importance in GD and PI/JI/EI. • Presentation skills and Formal Presentations by Students - Importance, Characteristics, Strategies of Presentation Skills. Dialogues in Various Situations (Activity based Practical Sessions in class by Students). 	

Teaching- Learning Process	Chalk and talk method, Power Point presentation to teach Grammar and phonetics, Animation videos on communication and language skills, creating real time stations in classroom discussions, Giving activities and assignments (Connecting Campus & community with companies real time situations).
Course outcome (Course Skill Set) At the end of the course (21EGH28) the student will be able : <ol style="list-style-type: none">1. To understand and identify the Common Errors in Writing and Speaking.2. To Achieve better Technical writing and Presentation skills.3. To read Technical proposals properly and make them to Write good technical reports.4. Acquire Employment and Workplace communication skills.5. To learn about Techniques of Information Transfer through presentation in different level.	

Assessment Details (both CIE and SEE)

Continuous internal evaluation (CIE) needs to be conducted for 50 marks like Engineering courses. The weight age of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The student has to obtain a minimum of 40% of maximum marks in CIE and 35% of maximum marks in SEE to pass. MCQ Pattern (Multiple Choice Questions) Semester End Exam (SEE) is conducted for 50 marks (120 minutes duration). Based on this grading will be awarded.

Continuous Internal Evaluation (CIE) :

Three Unit Tests each of **20 Marks (duration 01 hour)**

1. First test at the end of 5th week of the semester
2. Second test at the end of the 10th week of the semester
3. Third test at the end of the 15th week of the semester

All the tests are preferred similar to SEE pattern; however, the teacher may follow test pattern similar to other theory courses of Engineering

Two assignments each of **10 Marks**

4. First assignment at the end of 4th week of the semester
5. Second assignment at the end of 9th week of the semester

Report writing /Group discussion/Seminar any one of three suitably planned to attain the COs and POs for **20 Marks (duration 01 hours)**

6. At the end of the 13th week of the semester

The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be **scaled down to 50 marks**

CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

Semester End Examination (SEE) :

SEE paper will be set for 100 questions of each of 01 marks. The pattern of the question paper is MCQ. The time allotted for SEE is 120 minutes. Marks scored are scaled down to 50 Marks. *(Time duration may be made 90 minutes to train the students for engineering / non-engineering competitive examination)*

1. Professional Writing Skills in English has become a very important component in all engineering and non-engineering competitive examinations. In exams like GRE, TOEFL, IELTS and GATE exam, all state and Central Government recruitment examinations, placement tests and other Examinations, so the pattern of question paper, in general, will be in multiple-choice question (MCQ) Pattern. So, to meet the relevance of the recruitment requirement of our Engineering students "Professional writing skill in English" Semester end examination (SEE) will be conducted in a multiple choice question (MCQ) pattern.
2. MCQ Pattern (Multiple Choice Questions) Semester End Exam (SEE) is conducted for 50 marks (120 minutes duration).

Suggested Learning Resources :

1. **A Course in Technical English**, Cambridge University Press – 2020.
2. **Functional English (As per AICTE 2018 Model Curriculum)** Cengage learning India Pvt Limited [Latest Revised Edition] - 2020.
3. **Communication Skills** by Sanjay Kumar and Pushp Lata, Oxford University Press - 2018. **Refer it's workbook** for activities and exercises – “Communication Skills – I (A Workbook)” published by Oxford University Press – 2018.
4. **Professional Writing Skills in English**, Infinite Learning Solutions – (Revised Edition) 2021.
5. **Technical Communication – Principles and Practice**, Third Edition by Meenakshi Raman and Sangeetha Sharma, Oxford University Press 2017.
6. **High School English Grammar & Composition** by Wren and Martin, S Chandh & Company Ltd – 2015.
7. **Effective Technical Communication – Second Edition** by M Ashraf Rizvi, McGraw Hill Education (India) Private Limited – 2018.
8. **Intermediate Grammar, Usage and Composition** by M.L.Tichoo, A.L.Subramanian, P.R.Subramanian, Orient Black Swan – 2016.

Activity Based Learning (Suggested Activities in Class)/ Practical Based learning

- ✓ Contents related activities (Activity-based discussions)
- ✓ For active participation of students instruct the students to prepare Flowcharts and Handouts
- ✓ Organising Group wise discussions Connecting to placement activities
- ✓ Quizzes and Discussions, Seminars and assignments

I Semester

INNOVATION and DESIGN THINKING			
Course Code	21IDT19/29	CIE Marks	50
Teaching Hours/Week (L: T:P: S)	1:0:0	SEE Marks	50
Total Hours of Pedagogy	25	Total Marks	100
Credits	01	Exam Hours	01
<p>Course Category: Foundation</p> <p>Preamble: This course provides an introduction to the basic concepts and techniques of engineering and reverse engineering, the process of design, analytical thinking and ideas, basics and development of engineering drawing, application of engineering drawing with computer aid.</p> <p>Course objectives:</p> <ul style="list-style-type: none"> To explain the concept of design thinking for product and service development To explain the fundamental concept of innovation and design thinking To discuss the methods of implementing design thinking in the real world. 			
<p>Teaching-Learning Process (General Instructions)</p> <p>These are sample Strategies; which teachers can use to accelerate the attainment of the various course outcomes.</p> <ol style="list-style-type: none"> Lecturer method (L) does not mean only the traditional lecture method, but a different type of teaching method may be adopted to develop the outcomes. Show Video/animation films to explain concepts Encourage collaborative (Group Learning) Learning in the class Ask at least three HOTS (Higher-order Thinking) questions in the class, which promotes critical thinking Adopt Problem Based Learning (PBL), which fosters students' Analytical skills, develops thinking skills such as the ability to evaluate, generalize, and analyze information rather than simply recall it. Topics will be introduced in multiple representations. Show the different ways to solve the same problem and encourage the students to come up with their own creative ways to solve them. Discuss how every concept can be applied to the real world - and when that's possible, it helps improve the students' understanding. 			
Module-1			
PROCESS OF DESIGN			
Understanding Design thinking			
Shared model in team-based design – Theory and practice in Design thinking – Explore presentation signers across globe – MVP or Prototyping			
Teaching-Learning Process	Introduction about the design thinking: Chalk and Talk method Theory and practice through presentation MVP and Prototyping through live examples and videos		
Module-2			
Tools for Design Thinking			
Real-Time design interaction capture and analysis – Enabling efficient collaboration in digital space – Empathy for design – Collaboration in distributed Design			
Teaching-Learning	Case studies on design thinking for real-time interaction and analysis		

Process	Simulation exercises for collaborated enabled design thinking Live examples on the success of collaborated design thinking	
Module-3		
Design Thinking in IT Design Thinking to Business Process modelling – Agile in Virtual collaboration environment – Scenario based Prototyping		
Teaching-Learning Process	Case studies on design thinking and business acceptance of the design Simulation on the role of virtual eco-system for collaborated prototyping	
Module-4		
DT For strategic innovations Growth – Story telling representation – Strategic Foresight - Change – Sense Making - Maintenance Relevance – Value redefinition - Extreme Competition – experience design - Standardization – Humanization - Creative Culture – Rapid prototyping, Strategy and Organization – Business Model design.		
Teaching-Learning Process	Business model examples of successful designs Presentation by the students on the success of design Live project on design thinking in a group of 4 students	
Module-5		
Design thinking workshop Design Thinking Work shop Empathize, Design, Ideate, Prototype and Test		
Teaching-Learning Process	8 hours design thinking workshop from the expert and then presentation by the students on the learning from the workshop	
Course Outcomes: Upon the successful completion of the course, students will be able to:		
CO Nos.	Course Outcomes	Knowledge Level (Based on revised Bloom's Taxonomy)
CO1	Appreciate various design process procedure	K2
CO2	Generate and develop design ideas through different technique	K2
CO3	Identify the significance of reverse Engineering to Understand products	K2
CO4	Draw technical drawing for design ideas	K3

Assessment Details (both CIE and SEE)

methods of CIE need to be defined topic wise i.e.- Tests, MCQ, Quizzes, Seminar or micro project/Course Project, Term Paper)

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The student has to obtain a minimum of 35% of maximum marks in SEE and a minimum of 40% of maximum marks in CIE. Semester End Exam (SEE) is conducted for 50 marks (1 hours' duration) based on this grading will be awarded.

The student has to score a minimum of 40% (40 marks out of 100) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together.

Continuous Internal Evaluation:

Three Unit Tests each of **20 Marks (duration 01 hour)**

1. First test at the end of 5th week of the semester
2. Second test at the end of the 10th week of the semester
3. Third test at the end of the 15th week of the semester

(Preferred pattern of the all test are similar to the SEE pattern, however; teacher may follow the CIE test pattern of other engineering courses)

Two assignments each of **10 Marks**

4. First assignment at the end of 4th week of the semester
5. Second assignment at the end of 9th week of the semester

Report writing /Group discussion/Seminar any one of three suitably planned to attain the COs and POs for **20 Marks (duration 01 hours)**

6. At the end of the 13th week of the semester

The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be **scaled down to 50 marks**

CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

Semester End Examination:

Theory SEE will be conducted by University as per the scheduled timetable, with common question papers for subject

SEE paper will be set for 50 questions of each of 01 marks. The pattern of the question paper is MCQ. The time allotted for SEE is **01 hours**

Suggested Learning Resources:**Text Books :**

1. John.R.Karsnitz, Stephen O'Brien and John P. Hutchinson, "Engineering Design", Cengage learning (International edition) Second Edition, 2013.
2. Roger Martin, "The Design of Business: Why Design Thinking is the Next Competitive Advantage", Harvard Business Press, 2009.
3. Hasso Plattner, Christoph Meinel and Larry Leifer (eds), "Design Thinking: Understand – Improve – Apply", Springer, 2011
4. Idris Mootee, "Design Thinking for Strategic Innovation: What They Can't Teach You at Business or Design School", John Wiley & Sons 2013.

References:

5. Yousef Haik and Tamer M. Shahin, "Engineering Design Process", Cengage Learning, Second Edition, 2011.
6. Book - Solving Problems with Design Thinking - Ten Stories of What Works (Columbia Business School Publishing) Hardcover – 20 Sep 2013 by Jeanne Liedtka (Author), Andrew King (Author), Kevin Bennett (Author).

Web links and Video Lectures (e-Resources):

1. www.tutor2u.net/business/presentations/. /productlifecycle/default.html
2. https://docs.oracle.com/cd/E11108_02/otn/pdf/. /E11087_01.pdf
3. www.bizfilings.com › Home › Marketing › Product Developmen
4. <https://www.mindtools.com/brainstm.html>
5. <https://www.quicksprout.com/. /how-to-reverse-engineer-your-competit>
6. www.vertabelo.com/blog/documentation/reverse-engineering
<https://support.microsoft.com/en-us/kb/273814>
7. <https://support.google.com/docs/answer/179740?hl=en>
8. <https://www.youtube.com/watch?v=2mjSDIBaUIM>
thevirtualinstructor.com/foreshortening.html
<https://dschool.stanford.edu/.../designresources/.../ModeGuideBOOTCAMP2010L.pdf>
<https://dschool.stanford.edu/use-our-methods/> 6. <https://www.interaction-design.org/literature/article/5-stages-in-the-design-thinking-process> 7.
<http://www.creativityatwork.com/design-thinking-strategy-for-innovation/> 49 8.
<https://www.nngroup.com/articles/design-thinking/> 9.
<https://designthinkingforeducators.com/design-thinking/> 10.
www.designthinkingformobility.org/wp-content/.../10/NapkinPitch_Worksheet.pdf

Activity Based Learning (Suggested Activities in Class)/ Practical Based learning

- <http://dschool.stanford.edu/dgift/>

https://onlinecourses.nptel.ac.in/noc19_mg60/preview

ಬಳಕೆ ಕನ್ನಡ - baLake Kannada (Kannada for Usage)

ಕನ್ನಡ ಕಲಿಕೆಗಾಗಿ ನಿಗದಿಪಡಿಸಿದ ಪಠ್ಯಪುಸ್ತಕ - (Prescribed Textbook to Learn Kannada)

ವಿಷಯ ಸಂಕೇತ (Course Code)	21KBK37/47	ನಿರಂತರ ಆಂತರಿಕ ಮೌಲ್ಯಮಾಪನದ ಅಂಕಗಳು (Continuous Internal Evaluation Marks)	50
ಒಂದು ವಾರಕ್ಕೆ ಬೋಧನಾ ಅವಧಿ (Teaching Hours / Week (L:T:P: S))	0:2:0:1	ಸೆಮಿಸ್ಟರ್ ಅಂತ್ಯದ ಪರೀಕ್ಷೆಯ ಅಂಕಗಳು (Semester End Examination Marks)	50
ಒಟ್ಟು ಬೋಧನಾ ಅವಧಿ Total Hours of Pedagogy	25 ಗಂಟೆಗಳು	ಒಟ್ಟು ಅಂಕಗಳು (Total Marks)	100
ಕ್ರೆಡಿಟ್ಸ್ (Credits)	01	ಪರೀಕ್ಷೆಯ ಅವಧಿ (Exam Hours)	01 ಗಂಟೆ

ಬಳಕೆ ಕನ್ನಡ ಪಠ್ಯದ ಕಲಿಕೆಯ ಉದ್ದೇಶಗಳು (Course Learning Objectives):

- To Create the awareness regarding the necessity of learning local language for comfortable and healthy life.
- To enable learners to Listen and understand the Kannada language properly.
- To speak, read and write Kannada language as per requirement.
- To train the learners for correct and polite conversation.

ಬೋಧನೆ ಮತ್ತು ಕಲಿಕಾ ವ್ಯವಸ್ಥೆ (Teaching-Learning Process - General Instructions) :

These are sample Strategies, which teacher can use to accelerate the attainment of the various course outcomes.

1. ಬಳಕೆ ಕನ್ನಡವನ್ನು ತರಗತಿಯಲ್ಲಿ ಶಿಕ್ಷಕರು ಬೋಧಿಸಲು ವಿಷಯ ಸೂಚಿಸಿರುವ ಪಠ್ಯಪುಸ್ತಕವನ್ನು ಉಪಯೋಗಿಸಬೇಕು.
2. ಪ್ರಮುಖ ಅಂಶಗಳ ಚಾರ್ಟ್ ಗಳನ್ನು ತಯಾರಿಸಲು ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ಉತ್ತೇಜಿಸುವುದು ಮತ್ತು ತರಗತಿಯಲ್ಲಿ ಅವುಗಳನ್ನು ಚರ್ಚಿಸಲು ಅವಕಾಶ ಮಾಡಿಕೊಡುವುದು.
3. ಪ್ರತಿ ವಿದ್ಯಾರ್ಥಿ ಪುಸ್ತಕವನ್ನು ತರಗತಿಯಲ್ಲಿ ಬಳಸುವಂತೆ ನೋಡಿಕೊಳ್ಳುವುದು ಮತ್ತು ಪ್ರತಿ ಪಾಠ ಮತ್ತು ಪ್ರವಚನಗಳ ಮೂಲ ಅಂಶಗಳಿಗೆ ಸಂಬಂಧಪಟ್ಟಂತೆ ಪೂರಕ ಚಟುವಟಿಕೆಗಳಿಗೆ ತೊಡಗಿಸತಕ್ಕದ್ದು.
1. ಡಿಜಿಟಲ್ ತಂತ್ರಜ್ಞಾನದ ಮುಖಾಂತರ ಇತ್ತೀಚೆಗೆ ಡಿಜಿಟಲೀಕರಣ ಗೊಂಡಿರುವ ಭಾಷೆ ಕಲಿಕೆಯ ವಿಧಾನಗಳನ್ನು ಪರಿಚಯಿಸಿ ಮತ್ತು ದೃಶ್ಯ ಮಾಧ್ಯಮದ ಮುಖಾಂತರ ಚರ್ಚಿಸಲು ಕ್ರಮಕೈಗೊಳ್ಳುವುದು. ಇದರಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳನ್ನು ತರಗತಿಯಲ್ಲಿ ಹೆಚ್ಚು ಏಕಾಗ್ರತೆಯಿಂದ ಪಾಠ ಕೇಳಲು ಮತ್ತು ಅಧ್ಯಯನದಲ್ಲಿ ತೊಡಗಲು ಅನುಕೂಲವಾಗುತ್ತದೆ.
2. ಭಾಷಾಕಲಿಕೆಯ ಪ್ರಯೋಗಾಲಯದ ಮುಖಾಂತರ ಬಹುಬೇಗ ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಕಲಿಯಲು ಅನುಕೂಲವಾಗುವಂತೆ ಕಾರ್ಯಚಟುವಟಿಕೆಗಳನ್ನು ಮತ್ತು ಕ್ರಿಯಾ ಯೋಜನೆಗಳನ್ನು ರೂಪಿಸುವುದು.

Module-1

1. Introduction, Necessity of learning a local language. Methods to learn the Kannada language.
2. Easy learning of a Kannada Language: A few tips. Hints for correct and polite conversation, Listening and Speaking Activities
3. Key to Transcription.
4. ವೈಯಕ್ತಿಕ, ಸ್ವಾಮ್ಯಸೂಚಕ/ಸಂಬಂಧಿತ ಸಾರ್ವನಾಮಗಳು ಮತ್ತು ಪ್ರಶ್ನಾರ್ಥಕ ಪದಗಳು - **Personal Pronouns, Possessive Forms, Interrogative words**

ಬೋಧನೆ ಮತ್ತು ಕಲಿಕಾ ವಿಧಾನ	ಪುಸ್ತಕ ಆಧಾರಿತ ಬ್ಲಾಕ್ ಬೋರ್ಡ್ ವಿಧಾನ, ಪ್ರಮುಖ ಅಂಶಗಳ ಚಾರ್ಟ್ ಗಳನ್ನು ಬಳಸುವುದು, ಪಿಪಿಟಿ ಮತ್ತು ದೃಶ್ಯ ಮಾಧ್ಯಮದ ವಿಡಿಯೋಗಳನ್ನು ಬಳಸುವುದು, ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಚಟುವಟಿಕೆಗಳ ಮುಖಾಂತರ ಚರ್ಚಿಸುವುದು.
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Module-2

1. ನಾಮಪದಗಳ ಸಂಬಂಧಾರ್ಥಕ ರೂಪಗಳು, ಸಂದೇಹಾಸ್ಪದ ಪ್ರಶ್ನೆಗಳು ಮತ್ತು ಸಂಬಂಧವಾಚಕ ನಾಮಪದಗಳು - **Possessive forms of nouns, dubitive question and Relative nouns**
2. ಗುಣ, ಪರಿಮಾಣ ಮತ್ತು ವರ್ಣಬಣ್ಣ ವಿಶೇಷಣಗಳು, ಸಂಖ್ಯಾವಾಚಕಗಳು **Qualitative, Quantitative and Colour Adjectives, Numerals**
3. ಕಾರಕ ರೂಪಗಳು ಮತ್ತು ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳು - ಸಪ್ತಮಿ ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯ - (ಆ, ಅದು, ಅವು, ಅಲ್ಲಿ)
Predictive Forms, Locative Case

ಬೋಧನೆ ಮತ್ತು
ಕಲಿಕಾ ವಿಧಾನ

ಪುಸ್ತಕ ಆಧಾರಿತ ಬ್ಲಾಕ್ ಬೋರ್ಡ್ ವಿಧಾನ, ಪ್ರಮುಖ ಅಂಶಗಳ ಚಾರ್ಟ್ ಗಳನ್ನು ಬಳಸುವುದು, ಪಿಪಿಟಿ ಮತ್ತು ದೃಶ್ಯ ಮಾಧ್ಯಮದ ವಿಡಿಯೋಗಳನ್ನು ಬಳಸುವುದು, ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಚಟುವಟಿಕೆಗಳ ಮುಖಾಂತರ ಚರ್ಚಿಸುವುದು.

Module-3

1. ಚತುರ್ಥಿ ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯದ ಬಳಕೆ ಮತ್ತು ಸಂಖ್ಯಾವಾಚಕಗಳು - **Dative Cases, and Numerals**
4. ಸಂಖ್ಯಾಗುಣವಾಚಕಗಳು ಮತ್ತು ಬಹುವಚನ ನಾಮರೂಪಗಳು - **Ordinal numerals and Plural markers**
5. ನ್ಯೂನ / ನಿಷೇಧಾರ್ಥಕ ಕ್ರಿಯಾಪದಗಳು ಮತ್ತು ವರ್ಣ ಗುಣವಾಚಕಗಳು
Defective / Negative Verbs and Colour Adjectives

ಬೋಧನೆ ಮತ್ತು
ಕಲಿಕಾ ವಿಧಾನ

ಪುಸ್ತಕ ಆಧಾರಿತ ಬ್ಲಾಕ್ ಬೋರ್ಡ್ ವಿಧಾನ, ಪ್ರಮುಖ ಅಂಶಗಳ ಚಾರ್ಟ್ ಗಳನ್ನು ಬಳಸುವುದು, ಪಿಪಿಟಿ ಮತ್ತು ದೃಶ್ಯ ಮಾಧ್ಯಮದ ವಿಡಿಯೋಗಳನ್ನು ಬಳಸುವುದು, ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಚಟುವಟಿಕೆಗಳ ಮುಖಾಂತರ ಚರ್ಚಿಸುವುದು.

Module-4

1. ಅಪ್ಪಣೆ / ಒಪ್ಪಿಗೆ, ನಿರ್ದೇಶನ, ಪ್ರೋತ್ಸಾಹ ಮತ್ತು ಒತ್ತಾಯ ಆರ್ಥರೂಪ ಪದಗಳು ಮತ್ತು ವಾಕ್ಯಗಳು
Permission, Commands, encouraging and Urging words (Imperative words and sentences)
2. ಸಾಮಾನ್ಯ ಸಂಭಾಷಣೆಗಳಲ್ಲಿ ದ್ವಿತೀಯ ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳು ಮತ್ತು ಸಂಭವನೀಯ ಪ್ರಕಾರಗಳು
Accusative Cases and Potential Forms used in General Communication
3. “ಇರು ಮತ್ತು ಇರಲ್ಲ” ಸಹಾಯಕ ಕ್ರಿಯಾಪದಗಳು, ಸಂಭಾವ್ಯಸೂಚಕ ಮತ್ತು ನಿಷೇಧಾರ್ಥಕ ಕ್ರಿಯಾ ಪದಗಳು - **Helping Verbs “iru and iralla”, Corresponding Future and Negation Verbs**
6. ಹೋಲಿಕೆ (ತರತಮ), ಸಂಬಂಧ ಸೂಚಕ ಮತ್ತು ವಸ್ತು ಸೂಚಕ ಪ್ರತ್ಯಯಗಳು ಮತ್ತು
ನಿಷೇಧಾರ್ಥಕ ಪದಗಳ ಬಳಕೆ- Comparative, Relationship, Identification and Negation Words

ಬೋಧನೆ ಮತ್ತು
ಕಲಿಕಾ ವಿಧಾನ

ಪುಸ್ತಕ ಆಧಾರಿತ ಬ್ಲಾಕ್ ಬೋರ್ಡ್ ವಿಧಾನ, ಪ್ರಮುಖ ಅಂಶಗಳ ಚಾರ್ಟ್ ಗಳನ್ನು ಬಳಸುವುದು, ಪಿಪಿಟಿ ಮತ್ತು ದೃಶ್ಯ ಮಾಧ್ಯಮದ ವಿಡಿಯೋಗಳನ್ನು ಬಳಸುವುದು, ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಚಟುವಟಿಕೆಗಳ ಮುಖಾಂತರ ಚರ್ಚಿಸುವುದು.

Module-5

1. ಕಾಲ ಮತ್ತು ಸಮಯದ ಹಾಗೂ ಕ್ರಿಯಾಪದಗಳ ವಿವಿಧ ಪ್ರಕಾರಗಳು - **ifferent types of forms of Tense, Time and Verbs**
2. ದ್, -ತ್, -ತು, -ಇತು, -ಆಗಿ, -ಅಲ್ಲ, -ಗ್, -ಕ್, ಇದೆ, ಕ್ರಿಯಾ ಪ್ರತ್ಯಯಗಳೊಂದಿಗೆ ಭೂತ, ಭವಿಷ್ಯತ್ ಮತ್ತು ವರ್ತಮಾನ ಕಾಲ ವಾಕ್ಯ ರಚನೆ - **Formation of Past, Future and Present Tense Sentences with Verb Forms**
3. **Kannada Vocabulary List : ಸಂಭಾಷಣೆಯಲ್ಲಿ ದಿನೋಪಯೋಗಿ ಕನ್ನಡ ಪದಗಳು - Kannada Words in Conversation**

ಬೋಧನೆ ಮತ್ತು
ಕಲಿಕಾ ವಿಧಾನ

ಪುಸ್ತಕ ಆಧಾರಿತ ಬ್ಲಾಕ್ ಬೋರ್ಡ್ ವಿಧಾನ, ಪ್ರಮುಖ ಅಂಶಗಳ ಚಾರ್ಟ್ ಗಳನ್ನು ಬಳಸುವುದು, ಪಿಪಿಟಿ ಮತ್ತು ದೃಶ್ಯ ಮಾಧ್ಯಮದ ವಿಡಿಯೋಗಳನ್ನು ಬಳಸುವುದು, ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಚಟುವಟಿಕೆಗಳ ಮುಖಾಂತರ ಚರ್ಚಿಸುವುದು.

ಬಳಕೆ ಕನ್ನಡ ಪಠ್ಯದ ಕಲಿಕೆಯಿಂದ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಆಗುವ ಅನುಕೂಲಗಳು ಮತ್ತು ಫಲಿತಾಂಶಗಳು: **course Outcomes (Course**

Skill Set): At the end of the Course, The Students will be able

1. To understand the necessity of learning of local language for comfortable life.
2. To Listen and understand the Kannada language properly.
3. To speak, read and write Kannada language as per requirement.
4. To communicate (converse) in Kannada language in their daily life with kannada speakers.
5. To speak in polite conversation.

Assessment Details (both CIE and SEE)

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The minimum passing mark for the CIE is 40% of the maximum marks (20 marks). A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if the student secures not less than 35% (18 Marks out of 50)in the semester-end examination(SEE), and a minimum of 40% (40 marks out of 100) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together

Continuous Internal Evaluation:

Three Tests each of **20 Marks (duration 01 hour)**

- a. First test at the end of 5th week of the semester
- b. Second test at the end of the 10th week of the semester
- c. Third test at the end of the 15th week of the semester

Two assignments each of **10 Marks** : 1. First assignment at the end of 4th week of the semester

7. Second assignment at the end of 9th week of the semester

Group discussion/Seminar/quiz any one of three suitably planned to attain the COs and POs for **20 Marks (duration 01 hours)**

8. At the end of the 13th week of the semester

The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be **scaled down to 50 marks**

CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

ಸೆಮಿಸ್ಟರ್ ಅಂತ್ಯದ ಪರೀಕ್ಷೆಯು ಈ ಕೆಳಗಿನಂತಿರುತ್ತದೆ - Semester End Exam (SEE):

SEE will be conducted by University as per the scheduled timetable, with common question papers for the subject.

2. The question paper will have 50 questions. Each question is set for 01 mark.
3. SEE Pattern will be in MCQ Model for 50 marks. Duration of the exam is 01 Hour.

Textbook :

ಬಳಕೆ ಕನ್ನಡ

ಲೇಖಕರು : ಡಾ. ಎಲ್. ತಿಮ್ಮೇಶ

ಪ್ರಸಾರಾಂಗ, ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ.

II Semester – AEC Course

Scientific Foundations of Health			
Course Code	21SFH19/29	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	1:0:0	SEE Marks	50
Total Hours of Pedagogy	02 Hours/Week	Total Marks	100
Credits	01	Exam Hours	60 Minutes / 01 Hour
Course objectives: The course 21SFH29 will enable the students: <ul style="list-style-type: none">• To know about Health and wellness (and its Beliefs)• To acquire Good Health & It's balance for positive mind-set• To Build the healthy lifestyles for good health for their better future• To Create of Healthy and caring relationships to meet the requirements of MNC and LPG world• To learn about Avoiding risks and harmful habits in their campus and outside the campus for their bright future• To Prevent and fight against harmful diseases for good health through positive mindset			
Teaching-Learning Process (General Instructions) These are sample Strategies, which teacher can use to accelerate the attainment of the various course outcomes. <ul style="list-style-type: none">✓ Teachers shall adopt suitable pedagogy for effective teaching - learning process. The pedagogy shall involve the combination of different methodologies which suit modern technological tools and software's to meet the present requirements of the Global employment market.<ul style="list-style-type: none">(i) Direct instructional method (Low /Old Technology),(ii) Flipped classrooms (High/advanced Technological tools),(iii) Blended learning (combination of both),(iv) Enquiry and evaluation based learning,(v) Personalized learning,(vi) Problems based learning through discussion,(vii) Following the method of expeditionary learning Tools and techniques,✓ Apart from conventional lecture methods, various types of innovative teaching techniques through videos, animation films may be adapted so that the delivered lesson can progress the students In theoretical applied and practical skills in teaching of the concepts of Health and Wellness in general.			
Module-1			
<u>Good Health and It's balance for positive mindset:</u> What is Health, Why Health is very important Now? – What influences your Health?, Health and Behaviour, Health beliefs and advertisements, Advantages of good health (Short term and long term benefits), Health and Society, Health and family, Health and Personality - Profession. Health and behaviour, Disparities of health in different vulnerable groups. Health and psychology, Methods to improve good psychological health. Psychological disorders (Stress and Health - Stress management), how to maintain good health, Mindfulness for Spiritual and Intellectual health, Changing health habits for good health. Health and personality.			
Teaching-Learning Process	Chalk and talk method, Power Point presentation and YouTube videos, Animation videos methods. creating real time stations in classroom discussions. Giving activities & assignments.		
Module-2			

Building of healthy lifestyles for better future:

Developing a healthy diet for good health, Food and health, Nutritional guidelines for good health and well beingness, Obesity and overweight disorders and its management, Eating disorders - proper exercises for its maintenance (Physical activities for health), Fitness components for health, Wellness and physical function,

Teaching-Learning Process

Chalk and talk method, PowerPoint presentation and YouTube videos, Animation videos methods. creating real time stations in classroom discussions. Giving activities & assignments.

Module-3

Creation of Healthy and caring relationships :

Building communication skills (Listening and speaking), Friends and friendship - education, the value of relationships and communication, Relationships for Better or worsening of life, understanding of basic instincts of life (more than a biology), Changing health behaviours through social engineering,

Teaching-Learning Process

Chalk and talk method, PowerPoint presentation and Animation videos methods. creating real time stations in classroom discussions. Giving activities and assignments.

Module-4

Avoiding risks and harmful habits :

Characteristics of health compromising behaviors, Recognizing and avoiding of addictions, How addiction develops and addictive behaviors, Types of addictions, influencing factors for addictions, Differences between addictive people and non addictive people and their behavior with society, Effects and health hazards from addictions Such as..., how to recovery from addictions.

Teaching-Learning Process

Chalk and talk method, PowerPoint presentation and Animation videos methods. creating real time stations in classroom discussions. Giving activities and assignments.

Module-5

Preventing and fighting against diseases for good health :

Process of infections and reasons for it, How to protect from different types of transmitted infections such as...,
Current trends of socio economic impact of reducing your risk of disease, How to reduce risks for good health,
Reducing risks and coping with chronic conditions, Management of chronic illness for Quality of life,
Health and Wellness of youth : a challenge for the upcoming future Measuring of health and wealth status.

Teaching-Learning Process

Chalk and talk method, PowerPoint presentation and YouTube videos, Animation videos methods. creating real time stations in classroom discussions. Giving activities & assignments.

Course outcome (Course Skill Set)

At the end of the course the student will be able :

CO 1: To understand Health and wellness (and its Beliefs)

CO 2: To acquire Good Health & It's balance for positive mindset

CO 3: To inculcate and develop the healthy lifestyle habits for good health.

CO 4: To Create of Healthy and caring relationships to meet the requirements of MNC and LPG world

CO 5: To adopt the innovative & positive methods to avoid risks from harmful habits in their campus & outside the campus.

CO 6: To positively fight against harmful diseases for good health through positive mindset.

Assessment Details (both CIE and SEE)

methods of CIE need to be defined topic wise i.e.- Tests, MCQ, Quizzes, Seminar or micro project/Course Project, Term Paper)

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The student has to obtain a minimum of 35% of maximum marks in SEE and a minimum of 40% of maximum marks in CIE. Semester End Exam (SEE) is conducted for 50 marks (hours' duration). Based on this grading will be awarded.

The student has to score a minimum of 40% (40 marks out of 100) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together.

Continuous Internal Evaluation:

Three Unit Tests each of **20 Marks (duration 01 hour)**

1. First test at the end of 5th week of the semester
2. Second test at the end of the 10th week of the semester
3. Third test at the end of the 15th week of the semester

(All tests are similar to the SEE pattern i.e question paper pattern is MCQ)

Two assignments each of **10 Marks**

4. First assignment at the end of 4th week of the semester
5. Second assignment at the end of 9th week of the semester

Report writing /Group discussion/Seminar any one of three suitably planned to attain the COs and POs for **20 Marks(duration 01 hours)**

6. At the end of the 13th week of the semester

The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be **scaled down to 50 marks**

CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

Semester End Examination:

Theory SEE will be conducted by University as per the scheduled timetable, with common question papers for subject

SEE paper will be set for 50 questions of each of 01 marks. The pattern of the question paper is MCQ. The time allotted for SEE is **01 hours**

Suggested Learning Resources:

1. **Health Psychology** (Second edition) by Charles Abraham, Mark Conner, Fiona Jones and Daryl O'Connor – Published by Routledge 711 Third Avenue, New York, NY 10017.
 2. **Health Psychology - A Textbook**, FOURTH EDITION by Jane Ogden McGraw Hill Education (India) Private Limited - Open University Press
 3. **HEALTH PSYCHOLOGY (Ninth Edition)** by SHELLEY E. TAYLOR - University of California, Los Angeles, McGraw Hill Education (India) Private Limited - Open University Press
 4. **Scientific Foundations of Health (Health & Wellness) - General Books** published for university and colleges references by popular authors and published by the reputed publisher.
- 1) **SWAYAM / NPTL/ MOOCS/ We blinks/ Internet sources/ YouTube videos** and other materials / notes

Activity Based Learning (Suggested Activities in Class)/ Practical Based learning

- ✓ Contents related activities (Activity-based discussions)
- ✓ For active participation of students, instruct the students to prepare Flowcharts and Handouts
- ✓ Organizing Group wise discussions and Health issues based activities
- ✓ Quizzes and Discussions
- ✓ Seminars and assignments

SOCIAL CONNECT & RESPONSIBILITIES			
Course Code	21SCR36	CIE Marks	50
Teaching Hours week (L:T:P:S)	1: 0: 0	SEE Marks	50
Total Hours of Pedagogy	15	Total Marks	100
Credits	01	Exam Hours	03
Department	Management Studies / Engineering Department		
Offered for	3 rd Semester		
Prerequisite	Nil		
Objectives: The Course will			
<ul style="list-style-type: none"> • Enable the student to do a deep drive into societal challenges being addressed by NGO(s), social enterprises & The government and build solutions to alleviate these complex social problems through immersion, design & technology. • Provide a formal platform for students to communicate and connect with their surroundings. • Enable to create of a responsible connection with society. 			
Learning Outcomes: The students are expected to have the ability to :			
<ol style="list-style-type: none"> 1. Understand social responsibility 2. Practice sustainability and creativity 3. Showcase planning and organizational skills 			
Contents:			
The course is mainly activity-based that will offer a set of activities for the student that enables them to connect with fellow human beings, nature, society, and the world at large. The course will engage students in interactive sessions, open mic, reading groups, storytelling sessions, and semester-long activities conducted by faculty mentors. In the following a set of activities planned for the course have been listed :			
Module-I			
Plantation and adoption of a tree: Plantation of a tree that will be adopted for four years by a group of B.Tech. students. They will also make an excerpt either as a documentary or a photoblog describing the plant's origin, its usage in daily life, and its appearance in folklore and literature.			
Module-II			
Heritage walk and crafts corner: Heritage tour, knowing the history and culture of the city, connecting to people around through their history, knowing the city and its craftsman, photoblog and documentary on evolution and practice of various craft forms.			
Module-III			
Organic farming and waste management: usefulness of organic farming, wet waste management in neighboring villages, and implementation in the campus.			
Module-IV			
Water Conservation: knowing the present practices in the surrounding villages and			

implementation in the campus, documentary or photo blog presenting the current practices.

Module-V

Food Walk City's culinary practices, food lore, and indigenous materials of the region used in cooking.

Activities

Jamming session, open mic, and poetry: Platform to connect to others. Share the stories with others. **Share the experience of Social Connect.** Exhibit the talent like playing instruments, singing, one-act play, art-painting, and fine art.

PEDAGOGY

The pedagogy will include interactive lectures, inspiring guest talks, field visits, social immersion, and a course project. Applying and synthesizing information from these sources to define the social problem to address and take up the solution as the course project, with your group. Social immersion with NGOs/social sections will be a key part of the course. Will all lead to the course project that will address the needs of the social sector?

COURSE TOPICS:

The course will introduce social context and various players in the social space, and present approaches to discovering and understanding social needs. Social immersion and inspiring conversational will culminate in developing an actual, idea for problem-based intervention, based on an in-depth understanding of a key social problem.

A total of 14-20 hrs engagement per semester is required for the 3rd semester of the B.E. /B.Tech. program. The students will be divided into 10 groups of 35 each. Each group will be handled by two **faculty mentors**. Faculty mentors will design the activities (particularly Jamming sessions open mic, and poetry)

Faculty mentors has to design the evaluation system.

Guideline for Assessment Process:

Continuous Internal Evaluation (CIE)

After completion of, the social connect, the student shall prepare, with daily **diary** as reference, a comprehensive report in consultation with the mentor/s to indicate what he has observed and learned in the social connect period. The report should be signed by the mentor. The report shall be evaluated on the basis of the following criteria and/or other relevant criteria pertaining to the activity completed.

Marks allotted for the diary are out of 50.

Planning and scheduling the social connect

Information/Data collected during the social connect

Analysis of the information/data and report writing

Considering all above points allotting the marks as mentioned below-

Excellent	80 to 100
Good	60 to 79
Satisfactory	40 to 59
Unsatisfactory and fail	<39

APPR-20.09.2022

(Common for B.E. (21SCR36), B. Plan.(21UH36/21SCR36), B.Arch.(21UH39/21SCR36) and B.Sc (21BS39/21SCR36)

Semester End Examination (SEE)

This Jamming session will be conducted at the end of the course for **50 marks**

Jamming session includes -Platform to connect to others. Share the stories with others. **Share the experience of Social Connect.** Exhibit the talent like playing instruments, singing, one-act play, art painting, and fine art.

Faculty mentor has to design the evaluation system for the Jamming session.

Pedagogy (Guidelines) may differ depending on local resources available for the study

Module	Topic	Content	Group Size	Location	Magnitude	Activity	Reporting	Evaluation
I	Plantation and adoption of a tree	Plantation of a tree that will be adopted for four years by a group of B.Tech. students. They will also make an excerpt either as a documentary or a photoblog describing the plant's origin, its usage in daily life, and its appearance in folklore and literature.	03 – 05	Farmers Land or Road side or Community area or institution's campus, any one location to be selected.	One Students must monitor it for three years	Site selection Select suitable species in consultation with horticulture, forest or agriculture department. Interact with NGO/Industry and community to plant Tag the plant for continuous monitoring	Report shall be handwritten or blog with paintings, sketches, poster, video and/or photograph with Geo tag.	Each module is evaluated for 50 Marks and average of all the five modules will be the final marks. CIE Rubrics for 50 M Planning and scheduling the social connect – 15 M Information/Data collected during the social connect – 15 M Analysis of the information/data and report writing – 20 M
II	Heritage walk and crafts corner	Heritage tour, knowing the history and culture of the city, connecting to people around through their history, knowing the city and its craftsman, photoblog and documentary on evolution and practice of various craft forms.	03 - 05	Preferably Within the city where institution is located or home town of the student group	One or two One can be a structure or a heritage building the other can be heritage custom or practise	Survey in the form of questioner by connecting to the people and asking. No standard questioner to be given by faculty and has to be evolved involving students. Questions during survey can be asked in local language but report language is English.		
III	Waste management	Wet waste management in neighbouring villages, and implementation in the campus.	03 - 05 More than one group can be	Preferably in the nearby villages and within the campus.	One	Report on importance and benefits of Waste management. Report on segregation, collection, transportation and disposal.		SEE 50 M: Presentation, Jamming session, Open mic, Group

			assigned one task based on magnitude of task.			<p>Suggestion for composting.</p> <p>Visit nearby village/location to sensitize farmers and public about waste management and also document current practises.</p>	discussion and debate.
III	Organic farming	Usefulness of organic farming in neighbouring villages, and implementation in the campus.	03 – 05	<p>Visit to farming lands where organic farming is going on</p> <p>Campus Garden</p> <p>Roof top Garden or Vertical Garden or hydroponics if land is scarce.</p>	One	<p>Collect data on organic farming in the vicinity. Like types of crop, methodology etc.,.</p> <p>Suggestion for implementation at selected locations</p>	
IV	Water Conservation	Knowing the present practices in the surrounding villages and implementation in the campus, documentary or photo blog presenting the current practices.	03 – 05	Rain water harvesting demonstration available in the campus or surroundings	One	<p>Visit lakes/pond/river/dry well to involve on rejuvenation activity.</p> <p>Or</p> <p>Assessment of Water budget in the campus/village</p>	

						Report on traditional water conservation practices (to minimize wastage)		
V	Food Walk	City's culinary practices, food lore, and indigenous materials of the region used in cooking.	03 - 05	Within the city where institution is located Food culture of student's resident region	One	Survey local food centres and identify the speciality Identify and study the food ingredients Report on the regional foods Report on Medicinal values of the local food grains, and plants.		

**Important recommendations requested; Special Appreciation from institution and university for students who take care of plants for three years.

IV Semester

UNIVERSAL HUMAN VALUES-II: UNDERSTANDING HARMONY and ETHICAL HUMAN CONDUCT

Title of the subject

Course Code	21UHV49	CIE Marks	50
Teaching Hours/Week (L:T:P: S)	2:0:0	SEE Marks	50
Total Hours of Pedagogy	20	Total Marks	100
Credits	01	Exam Hours	01

Course objectives:

This introductory course input is intended:

1. To help the students appreciate the essential complementarity between 'VALUES' and 'SKILLS' to ensure sustained happiness and prosperity which are the core aspirations of all human beings.
2. To facilitate the development of a Holistic perspective among students towards life and profession as well as towards happiness and prosperity based on a correct understanding of the Human reality and the rest of existence. Such a holistic perspective forms the basis of Universal Human Values and movement towards value-based living in a natural way.
3. To highlight plausible implications of such a Holistic understanding in terms of ethical human conduct, trustful and mutually fulfilling human behaviour and mutually enriching interaction with Nature.

This course is intended to provide a much-needed orientational input in value education to the young enquiring minds.

Teaching-Learning Process (General Instructions)

These are sample Strategies, which teacher can use to accelerate the attainment of the various course outcomes.

1. The methodology of this course is explorational and thus universally adaptable. It involves a systematic and rational study of the human being vis-à-vis the rest of existence.
2. The course is in the form of 20 lectures (discussions)
3. It is free from any dogma or value prescriptions.
4. It is a process of self-investigation and self-exploration, and not of giving sermons. Whatever is found as truth or reality is stated as a proposal and the students are facilitated to verify it in their own right, based on their Natural Acceptance and subsequent Experiential Validation – the whole existence is the lab and every activity is a source of reflection.
5. This process of self-exploration takes the form of a dialogue between the teacher and the students to begin with, and then to continue within the student in every activity, leading to continuous self-evolution.
6. This self-exploration also enables them to critically evaluate their pre-conditionings and present beliefs.

Module-1

Introduction to Value Education (4 hours)

Right Understanding, Relationship and Physical Facility (Holistic Development and the Role of Education)

Understanding Value Education, Self-exploration as the Process for Value Education, Continuous Happiness and Prosperity – the Basic Human Aspirations, Happiness and Prosperity – Current Scenario, Method to Fulfil the Basic Human Aspirations

Teaching-Learning Process	Introduction to Value Education- Chalk and talk method, Discussion, Sharing of experiences, Live Examples and videos
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Module-2	
<p>Harmony in the Human Being (4 hours)</p> <p>Understanding Human being as the Co-existence of the Self and the Body, Distinguishing between the Needs of the Self and the Body, The Body as an Instrument of the Self, Understanding Harmony in the Self, Harmony of the Self with the Body, Programme to ensure self-regulation and Health</p>	
Teaching-Learning Process	Introduction to the concepts- Chalk and talk method, Discussion, Sharing of experiences, Live Examples and videos
Module-3	
<p>Harmony in the Family and Society (4 hours)</p> <p>Harmony in the Family – the Basic Unit of Human Interaction, 'Trust' – the Foundational Value in Relationship, 'Respect' – as the Right Evaluation, Other Feelings, Justice in Human-to-Human Relationship, Understanding Harmony in the Society, Vision for the Universal Human Order</p>	
Teaching-Learning Process	Introduction to the concepts- Chalk and talk method, Discussion, Sharing of experiences, Live Examples and videos
Module-4	
<p>Harmony in the Nature/Existence (4 hours)</p> <p>Understanding Harmony in the Nature, Interconnectedness, self-regulation and Mutual Fulfilment among the Four Orders of Nature, Realizing Existence as Co-existence at All Levels, The Holistic Perception of Harmony in Existence</p>	
Teaching-Learning Process	Introduction to the concepts- Chalk and talk method, Discussion, Sharing of experiences, Live Examples and videos
Module-5	
<p>Implications of the Holistic Understanding – a Look at Professional Ethics (4 hours)</p> <p>Natural Acceptance of Human Values, Definitiveness of (Ethical) Human Conduct, A Basis for Humanistic Education, Humanistic Constitution and Universal Human Order, Competence in Professional Ethics Holistic Technologies, Production Systems and Management Models-Typical Case Studies, Strategies for Transition towards Value-based Life and Profession</p>	
Teaching-Learning Process	Introduction to the concepts- Chalk and talk method, Discussion, Sharing of experiences, Live Examples and videos
<p>Course outcome (Course Skill Set)</p> <p>By the end of the course, students are expected to become more aware of themselves, and their surroundings (family, society, nature); they would become more responsible in life, and in handling problems with sustainable solutions, while keeping human relationships and human nature in mind.</p> <p>They would have better critical ability. They would also become sensitive to their commitment towards what they have understood (human values, human relationship and human society). It is hoped that they would be able to apply what they have learnt to their own self in different day-to-day settings in real life, at least a beginning would be made in this direction.</p>	

Therefore, the course and further follow up is expected to positively impact common graduate attributes like:

1. Holistic vision of life
2. Socially responsible behaviour
3. Environmentally responsible work
4. Ethical human conduct
5. Having Competence and Capabilities for Maintaining Health and Hygiene
6. Appreciation and aspiration for excellence (merit) and gratitude for all

Assessment Details (both CIE and SEE)

The weightage of Continuous Internal Evaluation (CIE) is 50% and for Semester End Exam (SEE) is 50%. The minimum passing mark for the CIE is 40% of the maximum marks (20 marks). A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each subject/ course if the student secures not less than 35% (18 Marks out of 50)in the semester-end examination(SEE), and a minimum of 40% (40 marks out of 100) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together

Continuous Internal Evaluation:

Three Unit Tests each of 20 Marks (duration 01 hour)

1. First test at the end of 5th week of the semester
2. Second test at the end of the 10th week of the semester
3. Third test at the end of the 15th week of the semester

Two assignments each of 10 Marks

4. First assignment at the end of 4th week of the semester
5. Second assignment at the end of 9th week of the semester

Group discussion/Seminar/quiz any one of three suitably planned to attain the COs and POs for **20 Marks (duration 01 hours)**

6. At the end of the 13th week of the semester

The sum of three tests, two assignments, and quiz/seminar/group discussion will be out of 100 marks and will be **scaled down to 50 marks**

(to have less stressed CIE, the portion of the syllabus should not be common /repeated for any of the methods of the CIE. Each method of CIE should have a different syllabus portion of the course).

CIE methods /question paper is designed to attain the different levels of Bloom's taxonomy as per the outcome defined for the course.

Semester End Examination:

Theory SEE will be conducted by University as per the scheduled timetable, with common question papers for the subject (**duration 01 hours**)

1. The question paper will have 50 questions. Each question is set for 01 marks.
2. The students have to answer all the questions, selecting one full question from each module

Suggested Learning Resources:

Books

-READINGS:

Text Book and Teachers Manual

a. The Textbook

A Foundation Course in Human Values and Professional Ethics, R R Gaur, R Asthana, G P Bagaria, 2nd Revised Edition, Excel Books, New Delhi, 2019. ISBN 978-93-87034-47-1

b. The Teacher"s Manual

Teachers' Manual for *A Foundation Course in Human Values and Professional Ethics*, R R Gaur, R Asthana, G

Reference Books

1. JeevanVidya: EkParichaya, A Nagaraj, JeevanVidyaPrakashan, Amarkantak, 1999.
2. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.
3. The Story of Stuff (Book).
4. The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi
5. Small is Beautiful - E. F Schumacher.
6. Slow is Beautiful - Cecile Andrews
7. Economy of Permanence - J C Kumarappa
8. Bharat Mein Angreji Raj – Pandit Sunderlal
9. Rediscovering India - by Dharampal
10. Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi
11. India Wins Freedom - Maulana Abdul Kalam Azad
12. Vivekananda - Romain Rolland (English)
13. Gandhi - Romain Rolland (English)
14. Sussan George, 1976, How the Other Half Dies, Penguin Press. Reprinted 1986, 1991
15. Donella H. Meadows, Dennis L. Meadows, Jorgen Randers, William W. Behrens III, 1972, Limits to Growth – Club of Rome's report, Universe Books.
16. A Nagaraj, 1998, Jeevan Vidya Ek Parichay, Divya Path Sansthan, Amarkantak.
17. P L Dhar, RR Gaur, 1990, Science and Humanism, Commonwealth Publishers.
18. A N Tripathy, 2003, Human Values, New Age International Publishers.
19. SubhasPalekar, 2000, How to practice Natural Farming, Pracheen (Vaidik) KrishiTantraShodh, Amravati.
20. E G Seebauer & Robert L. Berry, 2000, Fundamentals of Ethics for Scientists & Engineers , Oxford University Press
21. M Govindrajran, S Natrajan & V.S. Senthil Kumar, Engineering Ethics (including Human Values), Eastern Economy Edition, Prentice Hall of India Ltd.
22. B P Banerjee, 2005, Foundations of Ethics and Management, Excel Books.
23. B L Bajpai, 2004, Indian Ethos and Modern Management, New Royal Book Co., Lucknow. Reprinted 2008.

Web links and Video Lectures (e-Resources):

1. Value Education websites, <https://www.uhv.org.in/uhv-ii>, <http://uhv.ac.in>, <http://www.uptu.ac.in>
2. **Story of Stuff**, <http://www.storyofstuff.com>
3. **Al Gore, An Inconvenient Truth, Paramount Classics, USA**
4. **Charlie Chaplin, Modern Times, United Artists, USA**
5. **IIT Delhi, Modern Technology – the Untold Story**
6. Gandhi A., Right Here Right Now, Cyclewala Productions
7. https://www.youtube.com/channel/UCQxWr5QB_eZUnwxSwxXEKQw
8. https://fdp-si.aicte-india.org/8dayUHV_download.php
9. <https://www.youtube.com/watch?v=8ovkLRYXijE>
10. <https://www.youtube.com/watch?v=OgdNx0X923I>
11. <https://www.youtube.com/watch?v=nGRcbRpvGoU>
12. <https://www.youtube.com/watch?v=sDxGXOgYEKM>

Activity Based Learning (Suggested Activities in Class)/ Practical Based learning

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Visvesvaraya Technological University

"Jnana Sangama", Belagavi - 590 018, Karnataka State

Department of Physical Education & Sports

Semester	Course
III Sem	<ol style="list-style-type: none">1) Introduction of Yoga, Aim and Objectives of yoga, Prayer2) Brief introduction of yogic practices for common man3) Rules and regulations4) Misconceptions of yoga5) Suryanamaskara6) Different types of Asanas<ol style="list-style-type: none">a. Sittingb. Standingc. Prone lined. Supine line
IV Sem	<ol style="list-style-type: none">1) Patanjali's Ashtanga Yoga2) Suryanamaskara3) Different types of Asanas<ol style="list-style-type: none">a. Sittingb. Standingc. Prone lined. Supine line4) Kapalbhata5) Pranayama
V Sem	<ol style="list-style-type: none">1) Patanjali's Ashtanga Yoga2) Suryanamaskara3) Different types of Asanas<ol style="list-style-type: none">a. Sittingb. Standingc. Prone lined. Supine line4) Kapalbhata5) Pranayama

VI Sem	<ol style="list-style-type: none"> 1) Patanjali's Ashtanga Yoga 2) Suryanamaskara 3) Different types of Asanas <ol style="list-style-type: none"> a. Sitting b. Standing c. Prone line d. Supine line 4) Kapalbhathi 5) Pranayama
VII Sem	<ol style="list-style-type: none"> 1) Patanjali's Ashtanga Yoga 2) Suryanamaskara 3) Different types of Asanas <ol style="list-style-type: none"> a. Sitting b. Standing c. Prone line d. Supine line 4) Kapalbhathi 5) Pranayama
VIII Sem	<ol style="list-style-type: none"> 1) Patanjali's Ashtanga Yoga 2) Suryanamaskara 3) Different types of Asanas <ol style="list-style-type: none"> a. Sitting b. Standing c. Prone line d. Supine line 4) Kapalbhathi 5) Pranayama 6) Shat Kriyas

Notes:

- One Hour of Lecture is equal to 1 Credit
- One Hour of Tutorial is equal to 1 Credit (Except Languages)
- Two Hours of Practical is equal to 1 Credit
- SEE : Semester End Examination
- CIE : Continuous Internal Examination
- L+T+P : Lecture + Tutorial + Practical

Director of Physical Education

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

“Jnana Sangama”, Belagavi - 590 018, Karnataka State

Department of Physical Education & Sports

Guidelines for Yoga Syllabus

Semester	Course Title	Content	No. of Hours
3 rd Semester	Introduction of Yoga, Aim and Objectives of yoga, Prayer	Yoga, its origin, history and development. Yoga, its meaning, definitions. Different schools of yoga, importance of prayer	Total 32 hrs 2 hrs / week
	Brief introduction of yogic practices for common man	Yogic practices for common man to promote positive health	
	Rules and regulations	Rules to be followed during yogic practices by practitioner	
	Misconceptions of yoga	Yoga its misconceptions, Difference between yogic and non yogic practices	
	Suryanamaskara	Suryanamaskar prayer and its meaning, Need, importance and benefits of Suryanamaskar 12 count, 2 rounds	
4 th Semester	Different types of Asanas e. Sitting 1. Padmasana 2. Vajrasana f. Standing 1. Vrikshana 2. Trikonasana g. Prone line 1. Bhujangasana 2. Shalabhasana h. Supine line 1. Utthita dvipadasana 2. Ardha halasana	Asana, Need, importance of Asana. Different types of asana. Asana its meaning by name, technique, precautionary measures and benefits of each asana	Total 32 hrs 2 hrs / week
	Patanjali's Ashtanga Yoga 1. Yama 2. Niyama	Patanjali's Ashtanga Yoga its need and importance. Yama :Ahimsa, satya, asteya, brahmacarya, aparigraha Niyama : shoucha, santosh, tapa, svaadhyaya, Eshvara pranidhan	
	Suryanamaskara	Suryanamaskar 12 count 4 rounds	
	Different types of Asanas e. Sitting 1. Sukhasana 2. Paschimottanasana f. Standing 1. Ardhakati Chakrasana 2. Parshva Chakrasana g. Prone line 1. Dhanurasana h. Supine line 1. Halasana 2. Karna Peedasana	Asana, Need, importance of Asana. Different types of asana. Asana its meaning by name, technique, precautionary measures and benefits of each asana	
	Kapalabhati	Meaning, importance and benefits of Kapalabhati. 40 strokes/min 3 rounds	
4 th Semester	Pranayama – 1. Suryanuloma –Viloma 2. Chandranuloma-Viloma 3. Suryabhedana 4. Chandra Bhedana 5. Nadishodhana	Meaning, Need, importance of Pranayama. Different types. Meaning by name, technique, precautionary measures and benefits of each Pranayama	Total 32 hrs 2 hrs / week

5th Semester	Ashtanga Yoga 3. Asana 4. Pranayama	Patanjali's Ashtanga Yoga its need and importance.	Total 32 hrs 2 hrs / week
	Suryanamaskara	Suryanamaskar 12 count 6 rounds	
	Different types of Asanas a. Sitting 1. Ardha Ushtrasana 2. Vakrasana b. Standing 1. Urdhva Hastothanasana 2. Hastapadasana c. Prone line 1. Padangushtha Dhanurasana d. Supine line 1. Sarvangasana 2. Chakraasana	Asana, Need, importance of Asana. Different types. Asana its meaning by name, technique, precautionary measures and benefits of each asana	
	Kapalabhati	Revision of practice 50 strokes/min 3 rounds	
	Pranayama – 1. Surya Bhedana 2. Ujjayi	Meaning, Need, importance of Pranayama. Different types. Meaning by name, technique, precautionary measures and benefits of each Pranayama	
6th Semester	Ashtanga Yoga 5. Pratyahara 6. Dharana	Patanjali's Ashtanga Yoga its need and importance.	Total 32 hrs 2 hrs / week
	Suryanamaskara	Revision of practice 12 count 8 rounds	
	Different types of Asanas a. Sitting 1. Aakarna Dhanurasana 2. Yogamudra in Padmasana b. Standing 1. Parivritta Trikonasana 2. Utkatasana c. Prone line 1. Poorna Bhujangasana / Rajakapotasana d. Supine line 1. Navasana/Noukasana 2. Pavanamuktasana	Asana, Need, importance of Asana. Different types, Asana by name, technique, precautionary measures and benefits of each asana	
	Kapalabhati	Revision of practice 60 strokes/min 3 rounds	
	Pranayama – 1. Sheetal 2. Shektari	Meaning, Need, importance of Pranayama. Different types. Meaning by name, technique, precautionary measures and benefits of each Pranayama	
7th Semester	Ashtanga Yoga 1. Dhyana (Meditation) 2. Samadhi	Patanjali's Ashtanga Yoga its need and importance.	Total 32 hrs 2 hrs / week
	Suryanamaskara	Revision of practice 12 count 10 rounds	
	Different types of Asanas a. Sitting 1. Vibhakta Paschimottanasana 2. Yogamudra in Vajrasana b. Standing 1. Parshvakonasana 2. Ekapadbaddhapadmottanasana c. Prone line balancing 1. Mayurasana d. Supine line 1. Sarvangasana 2. Setubandhasana 3. Shavasana (Relaxation poisture)	Asana, Need, importance of Asana. Different types, Asana by name, technique, precautionary measures and benefits of each asana	
	Kapalabhati	Revision of practice 80 strokes/min 3 rounds	
	Pranayama – 1. Bhastrika 2. Bhramari	Meaning, Need, importance of Pranayama. Different types. Meaning by name, technique, precautionary measures and benefits of each Pranayama	



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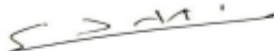
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Department Of Basic Sciences

STUDENT INDUCTION PROGRAMME, I SEMESTER 2022-23

Time Date/Day	9.15 AM TO 11.00 AM		11.15AM TO 1.15 PM		1.15 PM to 2 PM	2 PM TO 3.15 PM	3.15 PM TO 4.30 PM
01/12/22 THU	Inauguration	Introduction of HOD's	Address by chief guest Dr. Nagaral,NAL, Bangalore	Presidential Address by Dr. Mahandra K V,Principal, RRIT	LUNCH BREAK	Syllabus & VTU Regulations by Dr. Suresha C N, HOD, Basic Science RRIT	Visit to parent departments and Laboratories
2/12/22 FRI	Proficiency Module Bio Chemistry By Prof. Madhusudan Y		(Critical Thinking/Creativity Nptel/ Swayam / Ekbharat Shrestha Bharat Program) by Dr. R Manjunath			Vedic Mathematics By Dr. V.Ramachandramurthy	
3/12/22 SAT	Universal Human Values-I: (Self and Body, Peer Pressure and English, Prosperity,)-by Dr.Anita R Shettar		Electrical Safety Measures by Prof. Gowtham			-----	
5/12/22 MON	Universal Human Values-II: (Relationship- Truth, Respect, Anger, Nature, Gandhi Film, Society, Honesty)-by Dr.Sunitha H		Proficiency, Exposure to Computer Skills: MS Office Data Science by Dr. Erappa			Universal Human Values-III By Prof Parimala Gandhi	Virtual Labs By Dr. Sowmya A
6/12/22 TUE	Motivational Talk By Dr. Niranjan R Chougala		Importance of Communication skills by Prof. J Mary Mimicklin Rexella			Physical Activity Involvement of students in Indoor & Outdoor games	
7/12/22 WED	Placement And Job Training By Monika		Career Guidance-I (CSE/ISE)			Mentoring system By Dr. Sunitha H D	Proficiency model: Applications of laser by Dr. Sowmya A

Time Date/Day	9.15 AM TO 11.00 AM	11.15AM TO 1.15 PM	1.15 PM TO 2 PM	2 PM TO 3.15 PM	3.15 PM TO 4.30 PM
8/12/22 THU	Career Guidance –II (civil / Mechanical)	Career Guidance –III (EC/EEEI)	LUNCH BREAK	Library activities by Mr. Rajesh Chief Librarian	
9/12/22 FRI	Time management by Prof. Ranganath B A	Crisis Management/Decision making Crisis Mangmt/Decision Making case studies by Prof. VeerabhadraSwamy, Dept. of MBA.		CREATIVE ARTS Cultural Activity (photography/singing/Dancing /painting/pottery,sculpture) By Cultural committee	
10/12/22 SAT	<i>Yoga Practice and Presentation</i> By Prof. Shymala Bhat & Prof. Girish, Dept.			•Movie show by Prof J.Mary Mimicklin Rexella The Tempest -William Shakespeare	Feedback Session & Valedictory Function


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Principal

8th Semester	Suryanamaskara	Revision of practice 12 count 12 rounds	Total 32 hrs 2 hrs / week
	Different types of Asanas a. Sitting 1. Bakasana 2. Hanumanasana 3. Ekapada Rajakapotasana b. Standing 1. Vatayanasana 2. Garudasana 3. Natarajasana c. Balancing 1. Sheershasana d. Supine line 1. Setubandha Sarvangasana 2. Shavasanaa (Relaxation poisture)	Asana, Need, importance of Asana. Different types, Asana by name, technique, precautionary measures and benefits of each asana	
	Kapalabhati	Revision of practice 100 strokes / min, 3 rounds	
	Pranayama – 1. Nadishodhana 2. Ujjai 3. Bhramari	Revision of practices	
	Shat Kriyas 1. Jalaneti & sutraneti 2. Nouli (only for men) 3. Sheetkarma Kapalabhati	Meaning, Need, importance of Shatkriya. Different types. Meaning by name, technique, precautionary measures and benefits of each Kriya	

Book for Reference:

- Swami Kuvulyananda : Asma (Kavalyadhama, Lonavala)
- Tiwari, O P : Asana Why and How
- Ajitkumar : Yoga Pravesha (Kannada)
- Swami Satyananda Saraswati : Asana Pranayama, Mudra, Bandha
(Bihar School of yoga, Munger)
- Swami Satyananda Saraswati : Surya Namaskar
(Bihar School of yoga, Munger)
- Nagendra H R : The art and science of Pranayama
- Tiruka : Shatkriyegalu (Kannada)
- Iyengar B K S : Yoga Pradipika (Kannada)
- Iyengar B K S : Light on Yoga (English)



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NSS -RRIT

Outward No:

Date: 10/03/2023

Report on Campaigning and Awareness program by NSS-RRIT on

“Mega Health and blood Donation Camp” held on 27th Feb2023

RRIT conducted the Mega Health and blood Donation Camp on 27th Feb 2023.

NSS-RRIT actively participated in the awareness of the health camp in surrounding areas.

To understand the community in which we live, work, their relations to that community, and to develop a strong sense of responsibility towards the betterment of society, NSS is a programme that aims the development of each volunteer's personality through community service. NSS-RRIT students actively participated in 2 days awareness program on 25-2-2023 and 26-02-2023. The surrounding area of RRIT like chikkabanavar and Abbigere public are provided with pamphlet and the awareness of mega health camp.

NSS- Students of RRIT volunteered the Mega Health and blood Donation Camp enthusiastically. They were asked to assist the public for different departments of health services. A lot of enthusiasm was seen in the students. The event was conducted successfully with whole hearted participation and awareness about the importance of health. The program was scheduled on 27th February and all NSS volunteers of RRIT spread the awareness door to door in nearby areas. Around 500 public from nearby area are benefited by this health camp. Senior doctors of different department like dentistry, ayurveda, dermatology etc are participated in the health camp. Free medicine is supplied to underprivileged people. Blood donation camp also organised during the health camp.

The program was of grand success with the whole hearted service from doctors, nursing students and NSS volunteers.



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Academic Excellence

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Ph.D. | Engineering | Architecture | Nursing | Pharmacy | Physiotherapy
Allied Health Sciences | MBA | Polytechnic | Education | Degree | PUC

Donate Blood
Save Life



13th Year

Mega Health & Blood Donation Camp

27-02-2023, Monday

Free
Medicine Distribution

Facilities & Checkups :

- Free Allopathy Treatment & Medicines
- Free Ayurveda Treatment & Medicines
- Free Dental & Eye Checkup
- Blood Donation Camp
- General Physician
- Paediatrician
- Gynaecologist
- Cardio (ECG/Echo)
- ENT
- Vision
- Orthopaedic
- Cancer Detection
- Dental
- Free Medicine on general issues.

CONTACT : 8951721221 / 8500231674









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Department of Basic Sciences

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Secretary, PKMET, Bengaluru

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Director, PKMET, Bengaluru

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Rector

Dr Mahendra K V

Principal- RRIT, Bengaluru

Organising Secretaries

Dr Nagesh Rao Suresh

HOD & Professor

Dr Anita R Shettar

Associate Professor

Organising Committee Members

Dr. Sowmya A Bhat

Assistant Professor

Dr Bhargavi A

Assistant Professor

Cordially invites all staff & students for Workshop On NEP 2020

On Tuesday, 16/12/2022, 10 am

Venue: Seminar Hall, Main Block

CHIEF GUEST

Sri Y. Raja Reddy

Chairman PKMET

Sri Kiran H.R.

Secretary, PKMET, Bengaluru

Sri Arun H.R.

Director, PKMET, Bengaluru

HOD

Dr Nagesh Rao Suresh

Professor & Head

Department of Basic Sciences

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Department of Basic Sciences

REPORT OF WORKSHOP ON NEP HELD ON 16-12-2022

RR Institute of Technology conducted workshop on NEP 2020 in the college premises on 16-12-2022 to make the students aware and learn about new education policy (NEP). 244 Students took part in the workshop with all enthusiasm.

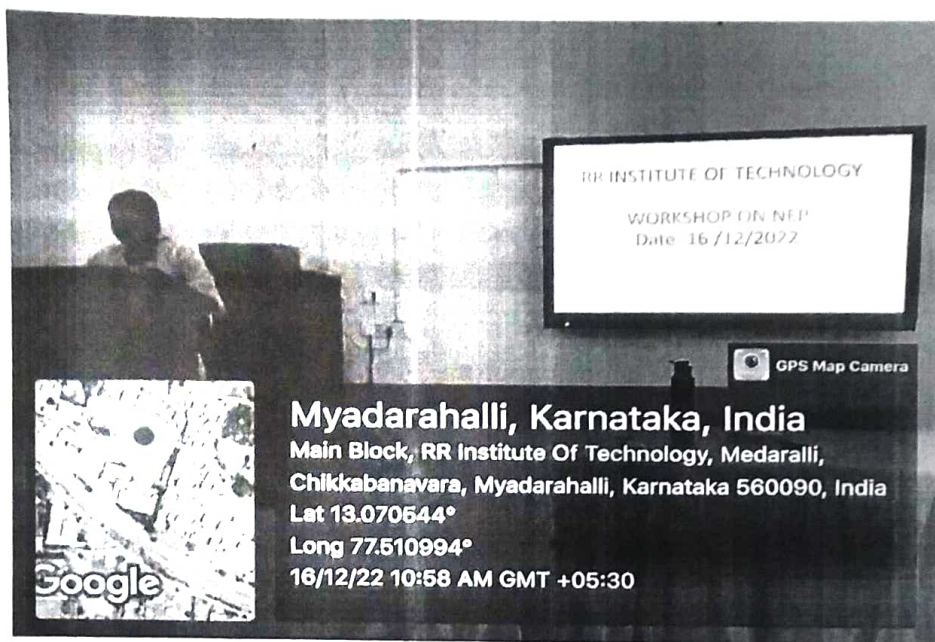
Dr. Sowmya, Assistant Professor of Physics welcomed Principal, HOD, faculty and students. Dr. Mahendra K V Principal RRIT gave a presidential address. In his address he informed the importance and advantages of New Education Policy 2020 which is based on four pillars Access, Equity, Quality and Accountability. In his address he told the students to opt and learn for interdisciplinary subjects which are part of new education policy.

Dr. Anita R Shettar and Prof. Parimala Gandhi conducted workshop on NEP 2020. They made realised impact on new education policy in higher education. Highlights of workshop includes need and features of NEP, Holistic developments, and enhancing the critical thinking. Workshop made students to realise how important is skill acquiring to perform suitable Engineering Jobs.



Vote of Thanks proposed by Prof. Bhargavi.

Speech competition was conducted for students about New Education Policy 2020. Students talked advantage of flexibility given to the students to choose the subjects irrespective of their education stream. 16 students participated in competition.



S. S. S.
HOD

Professor & Head
Department of Basic Sciences
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Bangalore - 560 090

Maheshwar
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Department of Basic Science

16/12/2022

WORKSHOP ON NEP		
SL NO	Name	Sign
01	JAYASIMHA J. N	Jayasimha. J. N.
02	Souryadeep Sankar	Sankar
03	Ashim Pandey	Ashim
04	Rishikant Kumar Rana	Rishi
05	VIKASH PRASAD	Vikash
06	Shalem. R	Shalem
07	Amir Shamma. V	Amir
08	Jatel	Jatel
09	Lokesh. D. H	Lokesh
10	Abhay. D. Chouhan	Abhay
11	PRAJWAL. C	PRAJWAL
12	Arnab Biswas	Arnab
13	Md. Keezak Anwer	Keezak
14	Archak Bose	Archak
15	DHRUB PANDIT	Dhrub
16	Arnab Saha	Arnab
17	SURAJ KUMAR SINGH	Suraj
18	RAJAT SINGH	Rajat
19.	Ankit Kumar Yadav	Ankit
20.	Mohammed Aayan	Aayan
21	Prince Dwivedi	Prince
22	Mohan Kumar G.R	Mohan G.
23	Ateeth S. Pawar	Ateeth

~~A. S. Saha~~
Co-ordinator

24	Mahadevappa hirapur	<u>MH</u>
25	Karan Kumar. M.D	Karan
26	Mahima M.J	MJ
27	R.M. Subas	Subas
28	Hanumantha - TK	Hanath
29	Dishant T. Hegde	Dishant
30	Rajendra Gowda. M	Rajendra Gowda. M
(31)	Mingappa. S	Mingappa
32	Shreshank. T	Shreshank
33	Charan Kumar la b	Charan
34	Nithish K.R	Nithish
35	Muhammad Minhaj ck	Muhammad
36	Muhammed saifanisha N.C	Muhammed
37	Nitish Kumar Yadav	Nitish
38	Kundan Choudhary	Kundan Choudhary
39	Ajal. c	Ajal
40	Priya Dharsham. K	Priya
41	Jayis. Joy	Jayis
42	Ramzi Mansoor - A	Ramzi
43	Nikhil. G	Nikhil
44	Ashwin T	Ashwin
45	Deepu. k. S	Deepu
46	Nibad P.V	Nibad
47	Akshay.	Akshay
48	NM. Suryanarayana	NM
49	Syed Zubair	Syed
50	CHETHAN. G	CHETHAN
51	THEIAS. T. BURESTH	THEIAS
52	Mohammed Jubil	Mohammed
53	Dase Michael Jagen	Dase
54	Muhammed Roshan.	Muhammed
55	Ajay. P. IC	Ajay

~~Abdullah~~
(Co. Ordinator)

56	Poornima RITHVIK CHOWDARY	Pithurak.
57	Neha. N. Patil	Neha N. Patil
58	Raksha. G	Rakshag
59	Dhanya. P	Dhanya
60	Jeevitha. B.T	Jeevitha
61	Nishchitha. B.S	Nishchitha B.S
62	Manya. B.Y.	Manya B.Y.
63	NANDANA. A.T	Nandana
64	Adhil	Adhil
65	Shaiban Abdu Razak	Shaiban
66	Adwaita. K. Dinesh	Adwaita
67	Nitya Phaneesh Chandra. Nama	Nitya. N
68	Bhoomika A.S.	Bhoomika
69	chandana. T	chandana
70	Harshitha. N.L	Harshitha
71	Deepali Kumari. P	Deepali Kumari P
72	Jahnavi. D	Jahnavi
73	Anagha Manoj	Anagha
74	Bharathi. C.W	Bharathi C.W
75	SUPREETHA. B	Supreetha
76	Nischitha. H.N	Nischitha. H.N.
77	Harshini. G.B	Harshini
78	Deepa. G.T.	Deepa
79	NIKITHA. T.S	Nikitha
80	Nireeksha. K. Kulavi.	Nireeksha
81	Lika Eshwar. S.	Lika Eshwar S.
82	Nithyan	Nithyan
83	Athira. P.P	Athira
84	Harshitha. S.G	Harshitha. S.G
85	Naryashree T.A	Naryashree T.A.
86	Meethana. S	Meethana
87	Akshitha. R	Akshitha R

Adhil
(Co. Ordinalist)

88	Harshitha.N	Harshitha.N
89	Vaishnavi.R.	R. Vaishnavi
90	Saniya.G.T.	Saniya
91	Sparshita.R.	Sparshita.R.
92	R. Elma	R. Elma
93	Nirmitha.H	Nirmitha
94	Ashwini.R.	Ashwini
95	Rakshita.E	Rakshita
96	Chaitanya	Chaitanya
97	Rashmita.D	Rashmita
98	Kavya	Kavya
99	Shushti	Shushti
100	Bhuvana	Bhuvana
101	Chaita.S	Chaita
102	Pooja Dehamma	Pooja
103	R. Rajesh	Rajesh
104	HARINDRA.N	Harindra
105	SAMUEL.V	Samuel
106	SANJAY.SIVAN	Sanjay.Sivan
107	Kshiti Chitaur	Kshiti
108	Alwin Alexander	Alwin
109	Adithi.R	Adithi
110	Akhil Binay	Akhil
111	Bignasielles P.K	Bignasielles
112	Ajans.M.	Ajans
113	Adarshu.R	Adarshu
114	Bhavana Padak	Bhavana
115	Vaibhavi.S. Koparde	Vaibhavi
116	Vicky Kumar	Vicky
117	Shivanshu	Shivanshu
118	Anu Shivananda.M	Anu.M
119	Sousti.j.Naik	Sousti

~~Ashleez~~
(Co-ordinator)

120	Waji. Ansari	Waji
121	Dharmendra Kumar Yadav	Dharm
122	Prakash choudhary	Prakash
123	Deepak. K	Deepak
124	Ashin. S. Luke	Ashin
125	Manu. K	Manu
126	Jagajeevan M.S	Jagajeevan
127	Keyajuddin Ansari	Keyajuddin
128	Ekanath. D	Ekanath
129	Amrinda Krishnan A.S	Amrinda
130	S. Nikhil Karshna.	Nikhil
131	DORJEE TSE TEM	Dorjee
132	chandan. Gowda. C	Chandan C
133	Varsha. G. Shankar	Varsha. G. Shankar
134	Jeevika. V	Jeevika. V
135	Krupa. M. N	Krupa. M. N
136	Serena. D	Serena
137	Reethu Shree. P	Reethu Shree. P
138	Nida fathima	<u>Nida fathima</u>
139	Hanshini. B. R	<u>Hanshini. B. R</u>
140	Gowthami. T. M	Gowthami. T. M
141	Tanuja. M. M.	<u>Tm</u>
142	Hanshitha M. P	Hanshitha
143	Ranjitha. N	<u>Ranjitha. N</u>
144	Spoorthika. N	<u>Spoorthika. N</u>

~~Ashwin~~
(Co-ordinator)

145	Ram Kumar Shah	Jan
146	Harikrishnan. H	HP
147	Sauvan choubey	Soul
148	Prakash Patel	Prakash
149	Sejan Rajbhor Chaudhary	Sejan
150	Ravshan Kumar Bhagat	RE
151	Niraj Prasad San	Niraj
152	Nilesh Kumar Mandel	Nilesh
153	Masjo Riba	Masjo
154	Taba Dopum	Taba Dopum
155	Rajashakar A.N	RR
156	Nanajam Kati	Nanajam Kati
157	Dipin Kumar Mandel	Dipin
158	Bhola Sah	Bhola
159	Bhola Yadav	Bhola
160	Anup Kumar Paswan	Anup
161	Nilesh Pasi	N.
162	Jeevan Devkota	Jeevan
163	Rajen Yadav	Rajen
164	Rakhee B	Rakhee B
165	Vaisha L	Vaisha
166	Bharathi C.N	Bharathi
167	Raina P	Raina P
168	Dhanush S.	Dhanush
169	Sei Shanth Gwada. V.K	Sei Shanth

~~Atul~~
(Coordinator)

170	Shruthi.S.S	Shruthi.S.S
171	GAYITHRI.V	Gayithri.V
172	Roopini.R.patil	Roopini.R.patil
173	Humaira Zaid	Humaira Zaid
174	Shafiya Hussain MZ	Shafiya
175	Bhavana.N.G	Bhavana N.G
176	A. SURESHA	A. SURESHA
177	Jayalakshmi L	Jayalakshmi L
178	Preethima S	Preethima S
179	Sakshi Singh.G	Sakshi
180	Kavana.K	Kavana.K
181	Sangamitra.K	Sangamitra.K
182	Renuka G.V	Renuka G.V
183	Harshitha.S	Harshitha.S
184	Tejaswini.H	Tejaswini.H
185	Sneha.S.H	Sneha.S.H
186	Tanushree.AS	Tanushree.AS
187	Chinmayi M.S.	Chinmayi M.S
188	Msoulya.S.P.	Msoulya.S.P.
189	Kruthika Raj.R.	Kruthika Raj.R
190	M.HINDU	M.Hindu
191	Harshitha.C.R.	Harshitha.C.R.
192	Gowthami.R.	Gowthami.R.
193	Ananya.B.E	Ananya
194	Shivomand.Z.L	Shivomand.Z.L

~~Coordinator~~
Coordinator

195	Pavan Shekar. M	Pavan Shekar.
196	Agar. J. Poojary	Agar. J. Poojary
197	Guru Kiran Hegde	Guru Kiran Hegde
198	ABDALLAH MAGDI	ABDALLAH MAGDI
199	Manjmath. R	Manjmath. R
200	Venkatesh. G	Venkatesh. G
201	Abhishek. J. T	Abhishek. J. T
202	Mohammed Sebit	Mohammed Sebit
203	Aoun M. I	Aoun M. I
204	P. Adnan Saqib	P. Adnan Saqib
205	Mohammad Afzal	Mohammad Afzal
206	Bhargav Gowda Y. M	Bhargav Gowda
207	Johnin Devasia	Johnin Devasia
208	Rajan Chaudhary	Rajan Chaudhary
209	Vinmesh. G	Vinmesh. G
210	Gagan. G. Honna	Gagan. G. Honna
211	Harsika Soudhan. K. S	Harsika Soudhan
212	Suresh. S	Suresh. S
213	Charan. G	Charan. G
214	Vikith. H. P	Vikith. H. P
215	R. SANTHOSH	R. SANTHOSH
216	SANKETH. K. C.	Sanketh. K. C.
217	Vivek. D	Vivek. D
218	Venkatesh. S. Asuti	V. S. Asuti
219	Supreeth Gowda. L	Supreeth Gowda. L

Abhishek
Co. ordinator

220	Gaganashree.R	Gagan
221	Rakshitha.G.K	Rakshitha.G.K
222	Hema Priya.S	H.P.S
223	Ambika.B.D	Ambika.B.D
224	Aganai.S	Aganai.S
225	Swathi.R	Swathi.R
226	Likitha.S	Likitha.S
227	Hema.Sundar.V.	Hema
228	Nandini.N	Nandini.N
229	Deepak B.M	Deepak
230	Sujal Acharya	Sujal
231	Jeevankumar.M.	Jeevankumar.M.
232	Jayanth Gowda	J.S
233	Shashank B.N	Shashank B.N
234	Prayas Nach	Prayas
235	Raghu Nayaka.M	Raghu
236	Ashwin Krishna.K	Ashwin
237	Muruli Krishna	Murulikrishna
238	Adarsh V Sanil	Adarsh
239	Alwin Taison	Alwin
240	Vallam Reddy Ravi	Ravi
241	Charisty Kusian.P	Charisty
242	Jithin Vijay	Jithin
243	Arjun Gowda D	Arjun
244	HARI KRISHNA F.S	Hari

~~Adarsh~~
(Co.ordinator)

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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090



Name of the Event: "National Innovation Day"

Convener : Dr Suresha C N, Professor -ME

Date: 17th October 2022

Venue : RRIT - Seminar hall (Mechanical Block)

Report

"National Innovation Day" was organized by Institutions Innovation Council (IIC) on 17th October 2022 (Monday). On the eve of "National Innovation Day" talk was delivered by **Shri. Mr. Nagarjun M G**, Project Associate, Karnataka State Council for Science and Technology (KSCST).

Expert spoke on how to approach towards problems around us by innovative way. He discussed the case studies of innovations which have created revolution. He gave tips to take innovative activities and also briefed the process involved in IP related activities. **Dr. Mahendra K V**, Principal Presided over the "National Innovation Day" and informed to develop the ideas that will lead to patent / publications. **Dr.Channabasavaraj S**, - HOD, ME welcomed gathering and spoke on the significance of the "National Innovation Day". & **Dr Suresha C N** convener- IIC extended vote of thanks. The "National Innovation Day" was attended by Faculty members and 155 students of final year. The event was compeered by **Mr. Ranjan**, student 7th semester -ME.



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Glimpses of "National Innovation Day"

Dignitaries of "National Innovation Day"	Expert addressing the participants	Interaction with the participants
Participants at "National Innovation Day"	Participants at "National Innovation Day"	Address by Dr Mahendra K V, Principal
Welcome by Dr Channabasavaraj S . HOD-ME	Felicitation to Mr. Nagarjun M G	Vote of Thanks by Dr. Suresha C N

S S H
 Dr Suresha C N 17/10/22
 Convener - IIC
 Professor, Mechanical Engineering

Mahendra K V 17/10/22
 Dr. Mahendra K V
 Chair Person - IIC
 Principal



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INSTITUTION'S INNOVATION COUNCIL
Since 1993

"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Meghashree Roy	ISE	M. Roy
2.	Babita Kumari	ISE	Babita
3.	Vyas Balakrishna R.	ISE	Vyas
4.	Javed Chowdhury	ISE	Javed
5.	Soyak Das	ISE	Soyak Das
6.	Aarshyak Patel	ISE	Aarshyak
7.	Ashesh Krishna Achilasa	ISE	Ashesh
8.	Leekha Prapa	ISE	Leekha
9.	Sushil Chaudhary	ISE	Sushil
10.	Rahul Laxmikhan	ISE	Rahul
11.	Birendra Kumar Inker	ISE	Birendra
12.	Subhash Singh	ISE	Subhash
13.	Rohit Vikram	ISE	Rohit
14.	Lalan Kuman	ISE	Lalan
15.	Sujan Dahal	ISE	Sujan
16.	Lokesh Yadav	ISE	Lokesh
17.	Dinesh Dhanuk	ISE	Dinesh
18.	Rakesh Kumar Yadav	ISE	Rakesh
19.	Nikita Mehra	ISE	Nikita
20.	Zunda S	ISE	Zunda

21.	MD Quram	ISE	MD Quram
22.	Dervin Davis	ISE	Dervin
23.	MD. Ajjur Rahman	ISE	MD Ajjur
24.	Saugat Tiwari	ISE	Saugat
25.	Nigaz Ansari	ISE	Nigaz

- | | | | |
|-----|----------------------|-----|--------------------|
| 26 | Akshay K. Rana | CSE | AK |
| 27. | Jeovan Sutar | CSE | JS |
| 28. | Atul Raj | CSE | Atul Raj |
| 29 | Deep mandal | CSE | DM |
| 30 | Dikesh prasad Doshad | CSE | R. Kall |
| 31 | Santosh Kumar Yadav | CSE | Sutar |
| 32 | Karan Raj Tharu | CSE | Kar |
| 33 | Kaushal Singh Kanwar | CSE | Kaushal |
| 34 | Aman Lal Joshi | CSE | Ame |



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INSTITUTION'S INNOVATION COUNCIL
Established in 1999

"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Tejowini . P	ISE	Tejowini
2.	Likitta	ISE	Likitta
3.	Yijay . M	ISE	Yijay
4.	Sashank	ISE	Sashank
5.	Dhanya Sneec . M.	ISE	Dhanya
6.	Pakshitha . HS	ISE	Pakshitha
7.	Chandan . R	ISE	Chandan R
8.	Kunhal . C	ISE	Kunhal . C .
9.	Vaam Reddy	ISE	Vaam - Reddy
10.	Akash . R . M	ISE	Akash
11.	Jathin . SD	ISE	Jathin
12.	Venkatramreddy	ISE	Venkat
13.	Diganta Halder	ECE	D. Halder
14.	Abdisek M M	ECE	Abdisek
15.	M. Semanth	ECE	M. Semanth
16.	M P Harasimha	ECE	M. Harasimha
17.	Sai Kiran S	ECE	Sai Kiran
18.	Tubin Sinha	ECE	T. Sinha
19.	Deepanjani Nuth	ECE	Deepanjani
20.	Sramana Bhattacharya	ECE	Bhattacharya

21. Vikash Kumar (IRI19CV033) Civil Vikash
22. Abishek Kumar Sah (IRI19ME001) ME Abishek
23. Rupesh Kumar Sah (IRI19EE007) EEE Rupesh
24. Jay Prakash (IRI19CV011) Civil Jay
25. Manish Kumar Thakur (IRI19CV015) Civil Manish
26. Sandesh Kumar Yadav (IRI19CV025) Civil Sandesh
27. Ashwin B. C (IRI18CV004) Civil Ashwin
28. R. Lalbatsaiha (IRI19CV022) Civil R. Lalbatsaiha
29. Hemant Gaur R (IRI18CV018) Civil Hemant



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INSTITUTION'S INNOVATION COUNCIL
Since 1993

"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Pinki Meechahary	Civil	
2.	Bashida Natala Bangh	Civil	
3.	Sngeshum shisha	Civil	
4.	Sophia grace chymony	Civil	
5.	Raushan Kumar Shrivastava	EEE	
6.	Bhola Chaudhary	EEE	
7.	Vijal Sarbar	EEE	
8.	Vishal Kumary	Mech	
9.	Shankar Kumar Yadav	EEE	
10.	Hussain Ali	EEE	
11.	Ishtiyaque Ahmed ^{Khan}	MG	
12.	Hasibur Rahman Ansari	ME	
13.	Imran Alam	EEE	
14.	firdoush Ansary	EEE	
15.	Chithra A.M	ECE	
16.	Arif Ali.P	ECE	
17.	Hari Priya	ECE	
18.	Manohar Jushin	ECE	
19.	Abhishek.M	ECE	
20.	Dhanush.S	EEE	
21.	Dheeraj.K	EEE	
22.	Suhaib.M.M	EEE	
23.	AFSALA	EEE	
24.	B.VINOD	ECE	
25.	Naveen Kumar.P	ECE	

5th Sem

26) Niketan
27) Rahul - P.H.

ECE
ECE






Since 1993

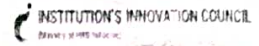
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"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Sinchana .B (5th sem)	ECE	
2.	Savabam Naveena (5th sem)	ECE	
3.	Sathana (5th sem)	ECE	
4.	Niharika .N (7th sem)	Civil	
5.	Shikha Kumari?	ECE	
6.	Shubhashree B.	ECE	
7.	Reeruka C.	ECE	
8.	kavya H.&	ECE	
9.	Pooja .c	ECE	
10.	Priyadarshini M.S	ECE	
11.	Varekitha K.R	ECE	
12.	Thejaswini -B	EEE	
13.	Bhoomika -R	EEE	
14.	Sneha Josephin	EEE	
15.	Ruma notia (7th sem)	Civil	
16.	Anusha. D.S (7th sem)	Civil	
17.	Sumi.S (7th sem)	Civil	
18.	Manahai Nistral	CFA	
19.	Satish Kumar choudhary	Civil	
20.	Binay Kumar choudhary	Civil	
21.	Jahnavi Kuran	CSE-VIII	
22.	Bhagya M.G	CSE-VII	
23.	Tanima M	CSE-VII	
24.	Shaeeth, R	CSE-VII	
25.	Venkatesh S	CSE-VII	

26) Anesh .K.V	CSE	Du.
27) Nawaz Shameel	CSE	AW
28) Aditya .E	CSE	AW
29) Pavan Kumar .B	CSE	P.K.
30) Gurudashan .R	CSE	Gurudashan .R
31) Likhith Gowda .K	CSE	L.K.
32) Akshay Kr Rana.	CSE	A.K.R.
33) Atul Raj	CSE	Atul Raj
34) Kaushal Singh Kunwar	CSE	Kaushal
35) Aman Lall Taki	CSE	A.L.T.
36) Bikash Prasad Dushard	CSE	B.P.D.
37) Aniket Parihar	CSE	Aniket
38) Deep Mandal	CSE	Deep
39) Elias ali	CSE	E.A.
40) KARAN RAY THAKUR	CSE	KARAN
41) Santosh Kumar Yadav	CSE	Santosh



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"Name of the Event: National Innovation Day

Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Md. Tausib Reza Ansan	Civil	Tausib
2.	Dhan Bahadur pale	Civil	Dhan Bahadur
3.	Ujjwal Khanal	Civil	Ujjwal
4.	Lekhnath Adhikari	Civil	Lekhnath
5.	Lav Kr. Singh	Civil	Lav
6.	Bir Bahadur Tamang	Civil	Bir Bahadur
7.	Sujit Kumar Barhi	Civil	Sujit
8.	IMAM.B	Mechanical	Imam
9.	Akash Kumar	I. S. E.	Akash
10.	Axpit Singh	M.E	Axpit Singh
11.	Ashirav	I. S. E	Ashirav
12.	Eianesh Pun	M.E	Eianesh
13.	Prasanta Das	M.E	Prasanta
14.	Joy Shreslha	M.E	Joy
15.	Md Owais Ansari	Mechanical	Md Owais
16.	ASWIN K JANARDAS	M.E	Aswin
17.	Albi. K. Mathews	M.E	Albi
18.	Midhun Abraham	M.E	Midhun
19.	Nihman.P	M.E	Nihman
20.	HARSHIND.T	M.E	Harshind

21) Ajay Hari

M.E

22) Abilash Mohan

M.E

23) Sajal K. S

ECE

24) Bikram Gupta

ISE

25) Ayush Mishra

ISE



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Internal Quality Assurance Cell & Internal Complaint Committee

RRIT/ ICC /2021-22

Date: 23/02/2022

Report on Women Hygiene and Safety

The ICC Committee in association with IQAC had conducted an awareness program on “Women Hygiene and Safety “on 22-02-2022 for all first year students and staff. Day Started at 2:00pm by welcoming the Management, Qac, Iqac, Principal, Students, and staffs. The session started with

The sessions1 is about stress for women in workplace and how to overcome was briefed by Dr Maya Salimath followed by that Mr Karthikeyaprasath P , briefed about gender parity and gender stereotype and wellness measure. Prof Aparna P briefed about women hygiene and ways to keep health in all times of women life.



The program ended with vote of thanks. There were around 150 students participated the event.



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Internal Quality Assurance Cell & Internal Complaint Committee

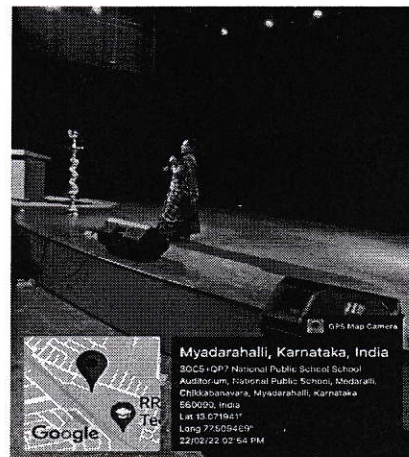
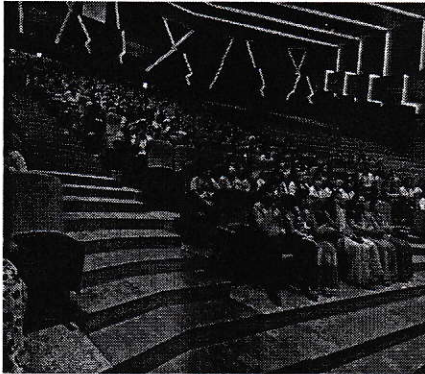
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Mahendrala
PRINCIPAL
R.R. INSTITUTE OF TECHNOLOGY
Hesaraghatta Main Road,
Chikkabanavara, Bangalore - 90.





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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Internal Quality Assurance Cell & ICC

17/02/2022

Chief Patron

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

Patron

Sri Kiran H.R.

Secretary, PKMET, Bengaluru

Sri Arun H.R.

Director, PKMET, Bengaluru

Administrators

Prof. Maya Salimath G

Director QAC - R. R. Institutions

Chair Person

Dr Mahendra K V

Principal- RRIT Bengaluru

Convener / Organising Secretary

Prof. Parimala Gandhi G

IQAC Coordinator

Organising Committee Members

1. Dr. Anitha R Shettar,

Associate Prof. BS

2. Prof Girish Asst.Prof CV

Cordially invites all first Year Girl students for

Awareness Program on

“Women Hygiene and Safety

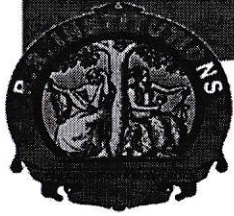
On Tuesday, 22/02/2022 @ 2.00 PM

Venue: RR Institutions Auditorium

Resource Person

1. **Dr. Maya Salimath**, Director QAC
2. **Mr Karthikeyaprasath P**, Principal RRCON
3. **Mrs Aparna R** Asst. Prof RRCON

IQAC CO-ORDINATOR



PKM EDUCATIONAL TRUST

R R INSTITUTE OF TECHNOLOGY

HESARGHATTA MAIN ROAD, CHIKKABANAVARA, BENGALURU-90

INTERNAL COMPLAINT COMMITTEE

Awareness Program on
WOMEN HYGIENE AND SAFETY

Venue: RRIT Auditorium

On: 22-02-2022 at 2.00pm



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Internal Quality Assurance Cell

Attendance

Event Name: Women Hygiene and Safety

Date: 22/02/2020

Sl. No	Name of the Student	USN	Department	Signature
1	yuktha . S	21EC004	ECE	yuktha . S.
2	Radhika . B	21EC019	ECE	Radhika
3	Bharana . R	21EC018	ECE	Bharana . R.
4	Hameesa Saduige	21EC032	ECE	Hameesa
5	Nimishassi Ravali	21EC031	ECE	Nimish
6	Sneha . pm	21EE015	EEE	Sneha
7	Muthu . S	21CT037	Civil	Muthu . S
8	Hanshi . th . g . s	21EC016	ECE	Hanshi
9	Chinmayi . neg	21CT011	Civil	Chinmayi
10	Chiranth . P	21EC027	ECE	Chiranth
11	Lalit Kr. Singh	21ME020	ME	Lalit
12	Krushnasas Patel	21EC011	EC	Krishna
13	Aman Kumar Gupta	21EC033	ECE	Aman
14	Neeraj Kumar	21ME014	ME	Neeraj
15	Wanplior Pariong	21ME010	ME	Wanplior

16)	Avishek Krs.sah	1R120CV002	Civil	Avishek
17)	Aman kr. patyar.	1R120CV001	Civil	Aman
18)	Gangaram yadav	1R120CV005	Civil	Ganges
19)	Shivam yadav	1R120CV016	Civil	Shiv
20)	Suman kr.sah	1R120CV018	Civil	Suman
21)	Niraj Thakur	1R120CV008	Civil	Niraj
22)	Ravi sharma	1R120CV006	Civil	Ravi
23)	Sonu yadav	1R120CV027	Civil	Sonu
24)	Raj Kumar yadav	1R120CV025	Civil	Raj
25)	Elyas Ahmed	1R120CV004	Civil	Elyas
26)	Rohit kr. Jha	1R120CV012	Civil	Rohit
27)	Shyam ^{pd} yadav	1R120CV017	Civil	Shyam
28)	Istiaque muham	1R120CV007	Civil	Istiaque
29)	Vasanth	21EE012	EEE	<u>V</u>
30)	Hunumante Gowda	21EE008	ECE	<u>H</u>
31)	Bharath.H.P	21EE020	ECE	<u>B</u>
32)	Sachin.A	21EE009	ECE	<u>Sachin</u>
33)	Balavaraaj.S	21EE006	ECE	<u>Balavaraaj.S</u>
34)	Gopi Krishna	21EE001	ECE	<u>Gopi</u>
35)	Tharun.K	21EE054	Civil	<u>Tharun</u>
36)	S. Anand.	21EE013	EEE	<u>S</u>
37)	SUSHIL KUMAR	21EE015	ECE	<u>Sushil</u>
38)	Puneeth.B.M	21EE035	ECE	<u>Puneeth</u>
39)	Vamsi Kumar Reddy	21EE025	ECE	<u>Vamsi.T</u>
40)	Mandsh Kumar .R	21EE007	ECE	<u>Mandshkumar .R</u>

25	Farhan Ahamed	21IS038	ISE	<u>Farhan</u>
26.	P. Logeshwaran.	21ME006	ME	<u>P. Logeshwaran.</u>
27	Manjmath. S	21CI039	CI	<u>Manjmath. S</u>
28.	G. Vishwa	21ME008	ME	<u>V. G. Vishwa</u>
29	Veclant Anwar	21IS039	ISE	<u>Veclant Anwar</u>
30	Mohammad Raafi H.V	21ME021	ME	<u>M. Raafi H.V</u>
31	Abhinav.A	21EC038	EC	<u>Abhinav.A</u>
32	Mohammed Moanis	21ME022	ME	<u>M. Moanis</u>
33	Sayyid Mohamed Wisham	21CS065	CSE	<u>S. Wisham</u>
34	Mohammed Subail.A.M	21CS060	CSE	<u>M. Subail.A.M</u>
35	Mohammed Sanjida Roshan	21CS067	CSE	<u>M. Sanjida Roshan</u>
36	Adhil.S	21IS001	ISE	<u>A. Adhil.S</u>
37	Layed.M	21CS058	CSE	<u>L. Layed.M</u>
38	Tishin Suresh	21CS048	CSE	<u>T. Tishin Suresh</u>
39	Tiyad C	21CS084	CSE	<u>T. Tiyad C</u>
40	Subhas Somnath	21CS086	CSE	<u>S. Subhas Somnath</u>
41	Sugnegni	-	ECE	<u>S. Sugnegni</u>
42	Shadakshari	-	ECE	<u>S. Shadakshari</u>
43	CHITHARANJANDAS.V		ECE	<u>C. Chitharanjandas.V</u>
44	Shyamala.P		ECE	<u>S. Shyamala.P</u>
45	A. Parimala Gandhi		ECE	<u>A. Parimala Gandhi</u>

Faculty

Sl no.	Name of the Student	USN	Department	Signature
1.	Priyadarshini P. M. S	1R119EC012	ECE	
2.	Pooja C	1R119EC011	ECE	
3.	Kavya H.S	1R119EC007	ECE	Kavya H.S.
4.	Kaushal Singh	21ME005	ME	
5.	Shristee Yadav	21EC036	EC	
6.	Chradha S.K	21EC010	EC.	
7.	Amantran Borch	21ME007	ME	
8.	Gyanendra Yadav	21CI019	Civil	
9.	Umesh Kr. Yadav	21CI020	Civil	
10.	Sharan Rawal	21CI040	Civil	
11.	Dipesh Kr Yadav	21CI017	Civil	
12.	Manish Shrestha	21EE016	EEE	
13.	Manish yadav	21CI052	Civil	
14.	UTEEM. KR. SAH	21EE006	EEE	
15.	Vivek Kr yadav	21CI045	CIVIL	
16.	Kishanendra Kr. Yadav	21CI036	CIVIL	
17.	Rakesh K. Nayak	21CI009	CIVIL	
18.	AJAY. Kumar Dah	21CI010	Civil	
19.	Sunil yadav	21CI024	Civil	
20.	Jishan yadav	21CI023	CPVP	
21.	Raju. Kumar yadav	21CI035	Civil	
22.	Yogesh yadav	21CI015	Civil	
23.	Devraj Rama	21EE004	EEE	
24.	M.D. Faizullah	21CI018	Civil	

49. Yogesh Adhikari 21CI005 "

50. Bikash Singh Bista 21CI030 "

51

25.	Aman Pandey	21EE002	EEE	Mpa
26.	Joel: SIV	21C1033	CIVIL	Joel
27.	Chinmaye Nag	21C1011	CEVEL	Chinmaye
28.	Sneha. P.M	21EE015	EEE	Sud
29.	Muthu.S	21C1037	CEVEL	Muthu
30.	Manjorath.S	21C1039	CEVEL	Manjorath
31	Prajwal.C.G	21EE003	EEE	Prajwal
30.	Thorvik	21C1054	Civil	Thorvik
33.	Vasanth Kumar	21EE012	EEE	Vasanth
34	S. Anand	21EE013	EEE	S. Anand
35	Prajwal Bhandari.M	21EE010	EEE	Prajwal
36.	Phundruimayum Chan Chan	21C1060	Civil	Chan Chan
37.	Phundruimayum Afshana	21C1058	Civil	Ph. Afshana
38.	Md. Aarif Khan	21C1061	Civil	Md. Aarif Khan
39.	AYUSHKUMAR MAHAT	21C1029	Civil	Ayush Kumar Mahat
40.	Tirthraj chandhary	21C1048	Civil	Tirthraj Chandhary
41	Aman Kumar chandhary	21C1038	Civil	Aman Kumar Chandhary
42	Md. Gulam Jilane Ansari	21EE007	EEE	Md. Gulam Jilane Ansari
43	Md. Jeyan Mustafa Ansari	21EE008	EEE	Md. Jeyan Mustafa Ansari
44.	Anjun Lodh	21C1041	Civil	Anjun
45	Krishn Sah	21C1008	CIVIL	Krishn Sah
46.	Swapnil S Adhikari	21C1003	Civil	Swapnil S Adhikari
47.	Dakshaja Shrestha	21C1004	Civil	Dakshaja Shrestha
48.	Nyashun Baghra	21C1053	Civil	Nyashun Baghra
49.	SHIKHA MISHRA	21C1057	Civil	Shikha Mishra

Signature of the Coordinator

L. Parvati

Head of the Department



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ISO 9001:2015 Quality Assurance

RRIT/IQAC/GEN/2021-22/

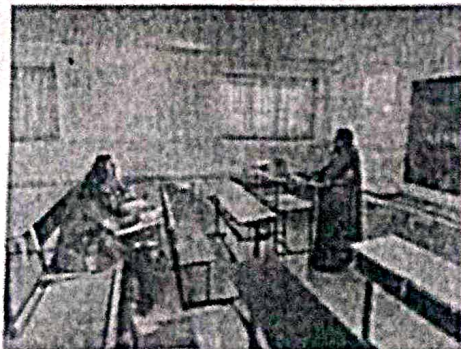
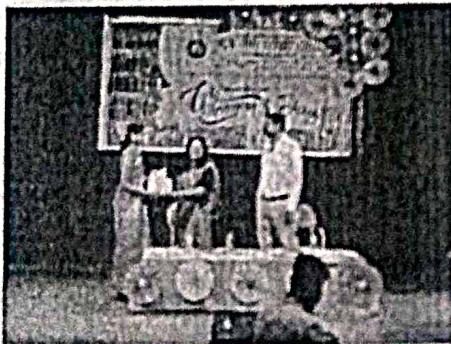
DATE: 15.03.2022

Report of International Women's Day-2022

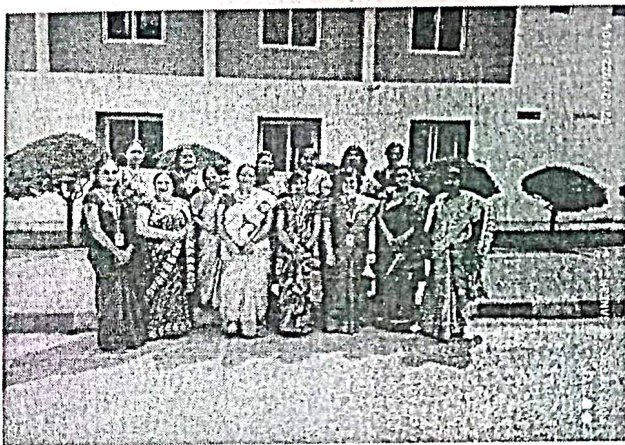
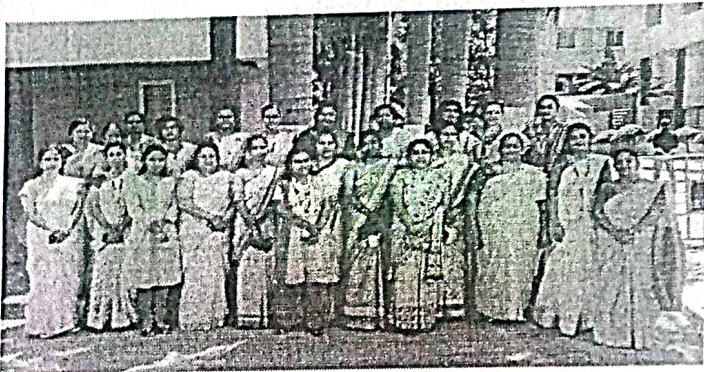
International Women's Day was celebrated in RR. Institutions to encourage women in RR Institutions with various activities.

To encourage women, RR Institutions awarded Achievers in the category of Best female student award: based highest academic score, best outgoing female student: based on academic score, sports, co-curricular and interaction with all, Perfect attendance award: based on a smaller number of leaves, Appreciation of 5 years' service, Best hostel student award: based on obedience, academic and interaction with all.

On account of this year celebration of International Women's Day, competitions namely; cooking without fire, Rangoli, pick and speech, pick and act, painting/pencil sketch, singing, dancing, Mehandi, Hair style, Best out of waste, Photography, Bridal makeup, Flower decoration, Anthyakshari and Fashion show were conducted during 28th February to 3rd March 2022. And winners were awarded with certificate and shield.



We celebrated International Women's Day with color code for a week.





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NSS-RRIT & IQAC

ORGANIZING COMMITTEE

Chief Patron

Sri Y. Raja Reddy
Chairman, PKMET, Bengaluru

Patron

Sri Kiran H.R.
Secretary, PKMET, Bengaluru

Sri Arun H.R.

Director, PKMET, Bengaluru

Administrators

Prof. Maya Salimath G
Director QAC –R. R. Institutions

Chair Person

Dr. Mahendra K V
Principal- RRIT Bengaluru

Organising Secretary

Prof. Gunasheela P
Asst Prof, Civil Department
Prof. Parimala G
IQAC Coordinator, RRIT

Organising Committee Members

Prof. Girish G
Asst prof, Civil Department

Prof. Shwetha K R

Asst prof, Basic science Department

Prof. Priyadarshini H P

Asst prof, Civil Department

Student Members

Mr. Avishek
Ms. Ramya

Department of civil engineering

Cordially invites all students for
Awareness program

On
“Save soil”

On
01/04/2022

At
11.00AM

Venue: RRIT Seminar hall

CHIEF GUEST

Sri Y. Raja Reddy
Chairman, PKMET, Bengaluru

GUEST OF HONOR

Sri Kiran H.R.
Secretary, PKMET, Bengaluru


&

Sri Arun H.R.
Director, PKMET, Bengaluru

SPEAKER

UDAYAKUMAR KOLLIMATH

Dean, Sri Sri Agribusiness academy
Bangalore


Signature
Dr. Mahendra K V
PRINCIPAL



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NSS-RRIT & IQAC

Date: 05/04/2022

Report on Awareness program on

“Save soil” on 1st april 2022

NSS- RRIT and IQAC organized Awareness program on “Save soil” on 1st April 2022. The function was inaugurated by chief guest Udayakumar kollimath, Dean , Sri Sri Agribusiness academy, Bengaluru and Dr. Mahendra K V, Principal- RRIT Bengaluru. The program was started at 11.30am in main seminar hall. IQAC Coordinator Prof.Parimala G , the NSS coordinator Prof . Gunasheela P, Prof. Shwetha K R and Prof. Girish G organized the event. Principal spoke on the importance of save soil. The chief guest highlighted the following points in this talk.

- Micro- or trace nutrients are required in tiny amounts compared to primary or secondary nutrients. Micronutrients are boron, chlorine, copper, iron, manganese, molybdenum, and zinc.
- A very few plants need five other nutrients: cobalt, nickel, silicon, sodium, and vanadium
- Soil fungi can be classified into three functional groups including: (1) biological controllers, (2) ecosystem regulators, and (3) species participating in organic matter decomposition and compound transformations.
- Ecosystem regulators are responsible for soil structure formation and modification of habitats for other organisms by regulating the dynamics of physiological processes in the soil environment. Biological controllers can regulate diseases, pests, and the growth of other organisms (Bagyaraj and Ashwin, 2017). For example, the mycorrhizal fungi improve plant growth by increasing the uptake of nutrients and protect them against pathogens (Bagyaraj and Ashwin, 2017).
- Fungal populations are strongly influenced by the diversity and composition of the plant community
- , fungi participate in nitrogen fixation, hormone production, biological control against root pathogens and protection against drought They also play an important role in stabilization of soil organic matter and decomposition of residues.
- Common bacterial genera isolated from soil include Bacillus, Arthrobacter, Pseudomonas, Agrobacterium, Alcaligenes, Clostridium, Flavobacterium, Corynebacterium, Micrococcus, Xanthomonas, and Mycobacterium.

- There are five different types of soil microbes: bacteria, actinomycetes, fungi, protozoa and nematodes. Each of these microbe types has a different job to boost soil and plant health.
- It may be doubted whether there are many other animals which have played so important a part in the history of the world, as have these lowly organised creatures.
- Present Scenario: As per Indian Council of Agricultural Research(ICAR) area under problem soils has increased from 220 lakh hectare (2005) to 243 lakh hectare (2010), comprising of alkali soils-37.0 lakh hectare, saline soils including coastal saline areas account for 27.0 lakh hectare and acid soils 179.0 lakh hectare. As such, about 4 lakh hectare area is annually increasing under such soil.
- The alkali soils are largely predominant in the Indo-Gangetic plains encompassing States of Punjab, Haryana, Uttar Pradesh & Bihar and partly in states like, Chhattisgarh, Rajasthan, Andhra Pradesh, Gujarat, Maharashtra, Karnataka, Andhra Pradesh, Madhya Pradesh and Tamil Nadu.
- The saline soils are found mainly in the States of Gujarat, Bihar, Haryana,Rajasthan, Maharashtra, Odisha, Andhra Pradesh, Kerala, Tamil Nadu, Uttar Pradesh and West Bengal. Isolated patches of problem soils are also found in other States.

The program ended by giving vote of thanks by Prof. Ranganathan B A, Asso Prof Department of civil engineering. The students actively participated and made the program fruitful.

No of participants : 57

PHOTOS





L. Kavi...
Coordinator



M. Mahesh
Principal
PRINCIPAL
R.R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore - 560 090.

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IOAC & NSS - RRIT

Attendance sheet Awareness on "Save Soil"

Date: 01.04.2022 @ 11.00 AM

Venue: RRIT Seminar Hall

27	Halul Raj A	21CS045	CSE	8113838012	
28	BASIM S	21CS018	CSE	956780564	
29	Joel T. SAJEEV	21CS044	CSE	8943987579	
30	Shiraj Kardar	21CS023	TCE	6362904194	
31	Bikash sah	21CS040	CSE	7975208655	
32	Aman kokher	21CS020	CSE	7006684885	
33	Mohammad Zahid	21CS011	CSE	7558897794	
34	Hafiz Haneefa	21CS055	CSE	9714669899	
35	Adinath Rajeevan	21CS085	CSE	8129950403	
36	Sarang k.v	21IS035	ISE	9995916135	
37	P. Sruhas Soumath	21EC078	ECE	9966666739	
38	Shibam Das	21CS012	CSE	9862459229	
39	Rohit Raut	21CS041	CSE	7892654914	
40	Ankit Pattanayak	21CS030	CSE	8171129885	
41	Abhishek Singh	21CS021	CSE	9113467806	
42	Khatarnad Sah	21IS001	ISE	8084378761	
43	Sagar Kumar Patel	21IS010	ISE	8105502488	
44	Poojwal m	21IS025	ISE	7483555101	
45	Usha.H	21IS034	ISE	8971853983	
46	Meghana. T.R	21IS016	ISE	9353486535	
47	Keerthi. P.S	21IS033	ISE	9008296709	
48	Balarame Gowda.B.k	21IS020	ISE	7349267217	
49	Sharath.S	21IS036	ISE	9353920154	
50	Debdhepa Sammi	21CS025	CSE	8001334260	
51	Neha Rama	21CS064	CSE	7644009018	
52	HEMA R	21CS089	CSE	7019353980	
53	Abhinav Singh	21CS082	CSE	9140141411	

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IOAC & NSS - RRIT

Since 1993

Attendance sheet

Awareness on "Save Soil"

Date: 01.04.2022 @ 11.00 AM

Venue: RRIT Seminar Hall

SN	Student Name	Student ID	Branch	Phone No	Signature
01	L. Anu kenth	21IS009	ISE	9500879915	L. Anu kenth
02	PRASAD - H	21EE038	E-EE	8867340554	Prasad
03	Vaibhav - S. Katti	21IS031	ISE	9019007037	Vaibhav
04	Yashwanth M.V	21IS021	ISE	6362016495	Yashwanth
05	Hemanth B.K	21IS036	ISE	9901694832	Hemanth
06	Rahul	21CS035	CSE	9541032039	Rahul
07	Sudhik Vishal	21CS072	CSE	6360307956	Sudhik
08	Veelant Pivari	21IS039	ISE	9407538062	Veelant
09	Hansa veni . B.M	21IS046	ISE	7259961483	Hansa veni
10	Dilli Ram Shahu	21IS029	ISE	8217230196	Dilli Ram
11	Chaya R Parihar	21IS018	ISE	7676797033	Chaya R Parihar
12	Susmita Midya	21CS074	CSE	7679401078	Susmita
13	Rubene Bhattacharya	21CS077	CSE	9832635563	Rubene
14	Ramshad P.R	21CS007	CSE	8573903135	Ramshad
15	Mohamed Ramshad	21CS006	CSE	9744487386	Mohamed
16	Muhammed Dstarn	21CS042	CSE	9656833697	Muhammed
17	Mohammed Riyaz	21CS039	CSE	9947577988	Mohammed
18	Anshuwal P. Anu	21CS066	CSE	6235094492	Anshuwal
19	Jobin . P. Thomas	21CS057	CSE	9745820394	Jobin
20	Anvutha . V. Raj	21IS027	ISE	6361326416	Anvutha
21	Sujay - E	21IS015	ISE	9036393914	Sujay E
22	Farhan Ahamed	21IS038	ISE	6361741568	Farhan
23	Prakash Timilsina	20IS059	''	6363917331	Prakash
24	Osish Bantha	21IS008	ISE	9902581195	Osish
25	Nitesh Joshi	20IS053	ISE	7975613890	Nitesh
26	Harikrishnan M	21CS059	CSE	9746861924	Harikrishnan

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IOAC & NSS - RRIT

Attendance sheet

Awareness on "Save Soil"

Date: 01.04.2022 @ 11.00 AM

Venue: RRIT Seminar Hall

54	Arijun P Ramesh	2115019	CSE	9712778783	<i>[Signature]</i>
55	ABHISHEK TIWARY	2115003	ISE	7061067314	<i>[Signature]</i>
56	Neeraj K. Singh	21CSC81	CSE	8105399400	<i>[Signature]</i>
57	Aashish kr Yadav	21CSC024	CSE	8660953503	<i>[Signature]</i>
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NSS – RRIT & Green club

-PKM Educational Trust ®

ORGANIZING COMMITTEE

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Dr. Mahendra K V

Principal- RRIT Bengaluru

Organising Secretary

Prof. Gunasheela P

Asst prof, Civil Department

Prof . Shwetha K R

Asst prof, ~~CS~~ Department

Organising Committee Members

Prof. Girish G

Prof. Ranganathan B A

Student Members

Mr. Ramya

Ms. Anusha

Mr. Abhishek

NSS – RRIT And Green club

Cordially invites all students for

Celebration

of

“EARTH DAY”

On

28th APRIL 2022

At

10.00AM to 1.30 PM

In IIHR (Indian institute of horticultural research)

CHIEF GUEST

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

GUEST OF HONOR

Sri Kiran H.R.

Secretary, PKMET, Bengaluru

GUEST OF HONOR

Sri Arun H.R.

Director, PKMET, Bengaluru

Signature

Dr. Mahendra K V

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VISION - To be a premier Institute with excellence in the field of Engineering and Management education at National



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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

NSS and Green Club

Report on “Earth Day -2022” on 28/04/2022

NSS & Green club – RRIT celebrated the Earthday 2022 on 28/04/2022 by visiting IIHR Bangalore . Coordinators of the NSS visited the IIHR and gained the knowledge regarding ongoing projects , research on social entities on our environment. The engineering based research in the field of agriculture for example Construction of mushroom room in the standard temperature naturally, ecofriendly vehicles for transportation and for harvesting etc.

The program was started with the introduction about the IIHR and its cultivation practices. Students visited the whole campus and understood the working procedure. Researchers of IIHR explained the need and scope of engineers in the field of agriculture and There is an increased demand for novel genes in germplasm/ genebanks collections for adapting agriculture to biotic and abiotic stresses, including the need of effective screening of germplasm for different characters like, quality traits and biofortification. Research on The changing climate, leads to increase in global warming temperature which dangerously affect the cultivation of crops in arid and semi-arid regions where, fruit based cropping system can be adopted successively. Visit was very much helpful and awakened the students about the need of engineering agriculture.

Number of Students participated :74

Number of Faculties : 4



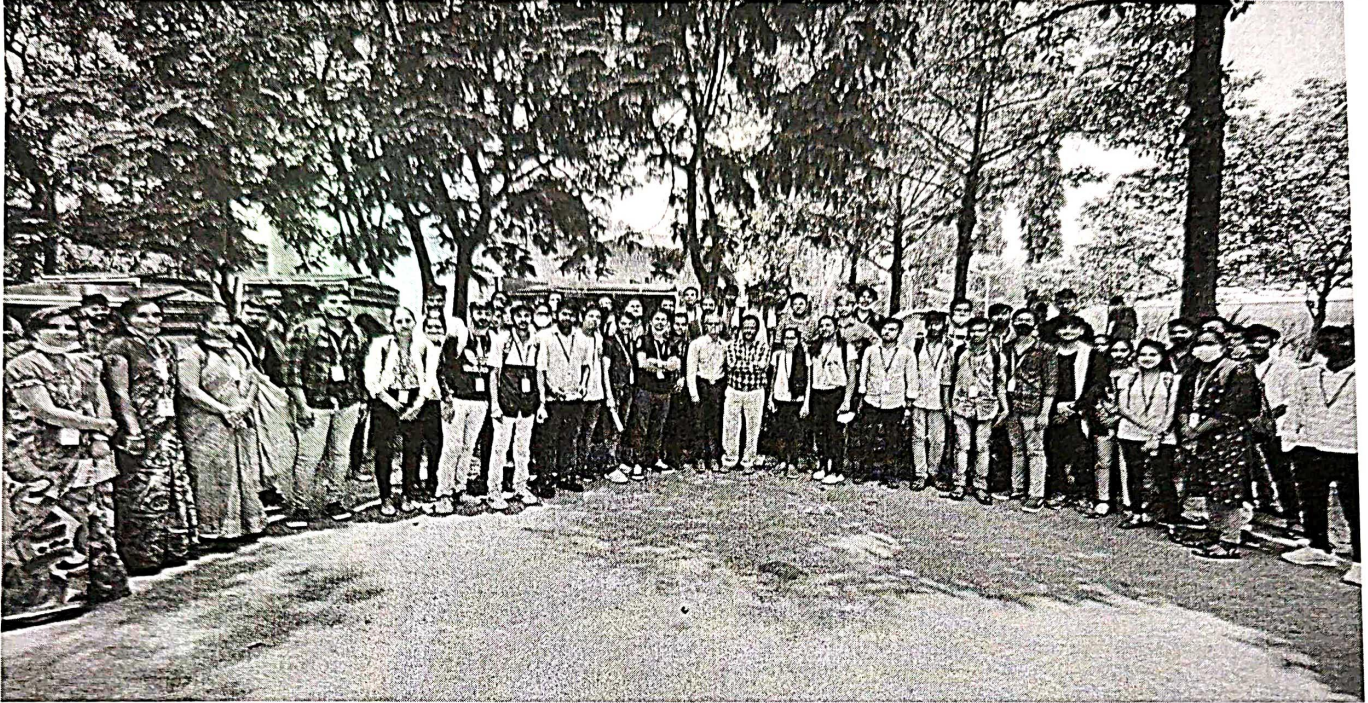
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NSS and Green Club





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NSS and Green Club



Bengaluru, Karnataka, India
Indian Institute Of Horticulture Science Mushroom Lab Ithr, Indian Institute of Horticultural Research, Iyar Kandapura, Bengaluru, Karnataka 560088, India
Lat 13.132999°
Long 77.492447°
28/04/22 12:39 PM

Bengaluru, Karnataka, India
4FPR+2PC, Indian Institute of Horticultural Research, Iyar Kandapura, Bengaluru, Karnataka 560088, India
Lat 13.134814°
Long 77.491886°
28/04/22 10:58 AM



RR Insti Technol
Google

Myadarahalli, Karnataka, India
RR Institute Of Technology RR School Of Architecture, RR Institute Of Technology, Medaralli, Chikkabanavara, Bengaluru, Karnataka 560090, India
Lat 13.070869°
Long 77.510797°
28/04/22 09:59 AM



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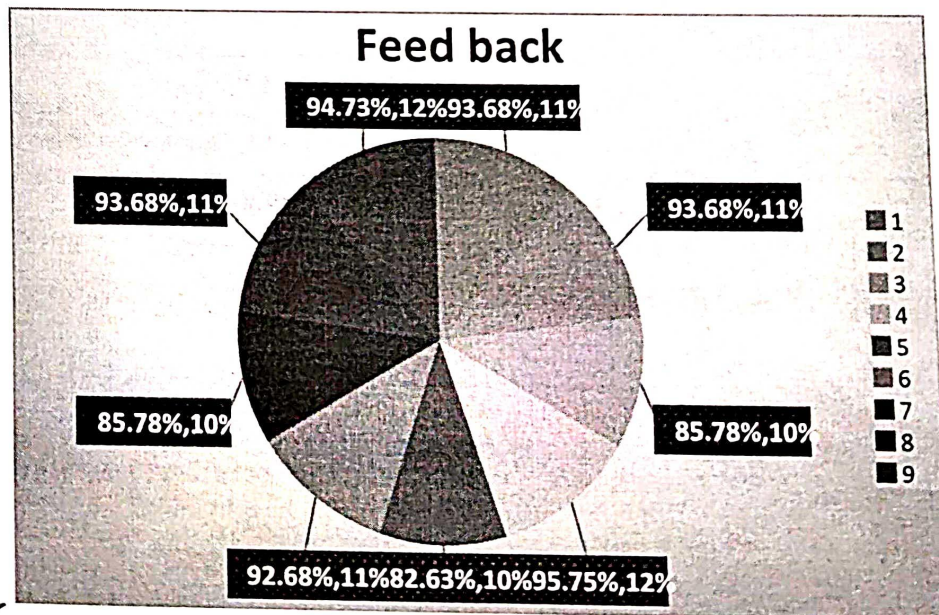
NSS and Green Club

Feedback on the Events on by Participants

Celebration - "EARTH DAY" - 2022

On 28/04/2022

PARAMETERS	Scored %
The visit was well organized.	93.68%
The location selected was appropriate to meet the stated objectives	93.68%
Aims and objectives of the visit was explained	85.78%
The Teacher/Resource Person discussed subject matter during the visit	95.75%
The Teacher/Resource Person was responsive to student questions during the visit.	82.63%
The Teacher/Resource Person encouraged student participation	92.68%
Outline the knowledge gained in this visit	85.78%
The program was well paced with allocated time	93.68%
Overall programme was excellent	94.73%
Total	94.38%



Ganesha
Ganesha



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NSS - RRIIT & Green club

Attendance- Earth day - 28/04/2022

Sl no	USN	Name	Branch	Sign
01	1RI19EC012	Prayadarshini P. M.	ECE	
02	1RI19EC007	Kavya. H.S	ECE	Kavya HS
03	1RI19EC014	Saikiran. G	ECE	
04	1RI19EC004	Diganta Halder	ECE	D. Halder
05	21CS148	Puneeth T	CSE	
06	21CS149	Anagha P.S	CSE	Anagha
07	21IS077	chandushree	ISE	chandushree
08	21CS157	Rudhson	CSE	
09	21IS070	Darshan gouda	ISE	
10	21CS146	gurunraj R	CSE	
11	21CS164	Tanav kumar	CSE	
12	21CS152	Abhi V	CSE	Abhi
13	21CS159	Abhi M	CSE	Abhi
14	21IS080	Kiran. D	ISE	
15	21IS071	chethan	ISE	chethan
16	21CS165	swamy.	CSE	
17	21CS146	Abhishek. RV	CSE	Abhishek
18	1RI19EE002	Bhala Chaudhary	EEE	
19	1RI19EE006	Raushan kumar	EEE	Raushan
20	1RI19EE007	Rupesh Kr. Jch	EEE	
21	1RI19EE008	shankar. K.V. jach	EEE	
22	1RI19IS033	Rakesh K. yadav	ISE	
23	1RI19CV025	Sandesh K. yadav	CIVIL	
24	1RI19CV015	Manish Kr. Thekur	Civil	
25	1RI19CV014	Manohar Nishad	Civil	
26	1RI19CV027	Satish Kr chandru	Civil	
27	1RI19IS007	Awashyuk Patel	ISE	

Sl no	USN	Name	Branch	Sign
28	IR119CV011	Jay prakash	Civil	Jay
29	IR119CV029	Sujit Pr. Barhi	-11	Sujit
30	IR119CV017	Md. Tauqib Reza Ansari	"	Tauqib
31	IR119CV021	Niyaz Arshad	"	Niyaz
32	21CS165	D. Swamy	CS	Swamy
33	21EC020	Bharath. H.P	EC	Bharath
34	21EC015	Shushil Kumar	EC	Shushil
36	81EE013	Ananda. S	EE E	Ananda
37	21EE035	Tharun	EE E	Tharun
38	21EC035	Puneeth	EC	Puneeth
39	21EC021	Gohi Roishana	EC	Gohi
40		Abhishek		
41	1915026	Md Niyaz	ISE	Niyaz
42	IR119CV002	Anusha. A.S	Civil	Anusha
43	IR118CV033	Ranveer. T.L	Civil	Ranveer
44	IR119CS013	Darshitha. D	CSE	Darshitha
45	IR119CS028	Meghashree MS	CSE	Megha
46	IR119CS019	Helda Vinita P	CSE	Helda
47	IR119CS038	Sahana. R	CSE	Sahana
48	IR119CS029	Meghana R	CSE	Megha
49	IR119CS045	Shashank. S	CSE	Shashank
50	IR119CS020	Hemanth. S	CSE	Hemanth
51	IR119CS034	Pranav. S	CSE	Pranav
52	IR119CS027	Lochan K. B	CSE	Lochan
53	IR119IS043	shashank. S	ISE	Shashank
54	IR119IS047	Vijay. M	ISE	Vijay
55	IR119CS018	Harshitha. M.R	CSE	Harshitha
56	IR118CS012	Anusha. S	CSE	Anusha
57	IR118CS025	Jeevan Suthan	CSE	Jeevan
58	IR119IS024	Kitha Krishna	ISE	Kitha
59	IR119IS027	Meghana M. R	ISE	Meghana
60	IR119IS032	Nikki Mehta	ISE	Nikki
61	IR119IS017	Dhanyashree M	ISE	Dhanyashree
62	IR119IS014	Charandhan	ISE	Charandhan
63	IR119IS013	Chartrashree	ISE	Chartrashree
64	IR119CS008	Atul Raj	CSE	Atul



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ICC & IQAC

ICC- RRIT And IQAC

-PKM Educational Trusts

Cordially invites all students for
Awareness program

On

“Gender Parity and Happiness Management”

On

10th March 2021

at

11.00AM

Venue: RRIT Main Seminar Hall, RRIT Campus

ORGANIZING COMMITTEE

Chief Patron

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

Patron

Sri Kiran H.R.

Secretary, PKMET, Bengaluru

Sri Arun H.R.

Director, PKMET, Bengaluru

Administrators

Prof. Maya Salimath G

Director QAC -R. R. Institutions

Chair Person

Dr. Mahendra K V

Principal- RRIT Bengaluru

Organising Secretary

Prof. Parimala Gandhi G

Asso prof, ECE Department

Prof. Gunasheela P

Asst prof, Civil Department

Prof. Girish G

Asst prof, Civil Department

Organising Committee Members

Dr. Anita R Shettar

Dr. Managala Gowri

Prof. Jyothi R

CHIEF GUEST

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

GUEST OF HONOR

Sri Kiran H.R.

Secretary, PKMET, Bengaluru

GUEST OF HONOR

Sri Arun H.R.

Director, PKMET, Bengaluru

SPEAKER:

Bhavyata Jethva

Project Co-ordinator, River Rejuvenation Projects
The Art of Living, Bengaluru

Signature

Dr. Mahendra K V
PRINCIPAL



RRIT/IQAC/GEN/2020-21/55

Date: 13-03-2021

Report on “An Awareness Program on Gender Parity and Happiness Management”

An Awareness Program conducted on “**Gender Parity and Happiness Management**” was organized by Internal Complaint Committee (ICC) and Internal Quality Assurance Cell (IQAC) on March 10, 2021 .

The Programme begin with Welcoming the guest Bhavyata Jethva
The Objectives / Topics covered in Power Point Presentation and Activities:

1. Gender equality – the need of today
2. Responsibility
3. Happiness management

Report on Session

Speaker started the session with warm welcoming the students and participants. PPT was prepared by the Speaker was clear to the said topic.

Photos with caption:





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Internal Quality Assurance Cell



Addressing the gathering by committee



Significance of the event by convener



Speaker in session



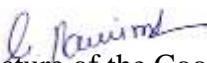
Total Number of Participants: 40

Number of Students: 30

Number of Faculty: 10

Overall feedback of the event:

A satisfactory responses were there from participants and organising committee members.


Signature of the Coordinator


Principal
PRINCIPAL
R.R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore - 560 090.



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Internal Quality Assurance Cell

Awareness Program on "Gender Parity and Happiness Management" on 10.03.2021, @ RRIT.

Attendance Sheet

Date: 10/03/2021

Time: 11 AM

Venue: RRIT Main Block Seminar Hall

SN	College ID	Student Name	Department	Whats app Number	Mail ID	Signature
01	20CS024	Priyanshu Prakash	C.S.E	9959671916	priyanshu.prakash27@gmail.com	
02	20ME008	Varshith M	M.E	7829855063	varshith2707@gmail.com	
03	20IS007	Arbaz N.R	ISE	9353852069	royal.arbaz.26@gmail.com	Arbaz
04	20CS094	Deepak R	CSE	8296018546	deepudeepak9114@gmail.com	Deepak
05	20CS032	Suhail N	CSE	6363723320	srehaansuhail9@gmail.com	Suhail
06	20IS042	Pruthvi Raj M.	ISE	7483756900	PruthviRajM25901@gmail.com	Pruthvi
07	20IS022	Preetham Ranga	ISE	9019870890	Preetham.gauda@gmail.com	Preetham
08	20IS030	Sudha A. Padikar	ISE	7259232208	Sudhapadikar@gmail.com	Sudha
09	20CS031	Yuktha M	CSE	7760597256	yukthamanjanaha@gmail.com	Yuktha
10	20IS045	Varshitha G.R	ISE	7975632620	varshitha97@gmail.com	varshitha
11	20CS096	Saloni Kumari	CSE	9886473313	saloni724616@gmail.com	Saloni
12	20IS033	Bhargavi N	ISE	8951036386	Bhargavisani@gmail.com	Bhargavi N
13	20IS040	Krithika Hegde	ISE	8762228088	krithikaahegde@gmail.com	K Hegde
14	20IS014	Shamant N	ISE	8050089065	Shamant18@gmail.com	Shamant

Sneha.L

Jeevan D	20CS087	CSE	8105478823	snehashilpa950@gmail.com	<u>Sneha</u>
Aarthmil K N	20IS015	IS	6363303451	aaarthmil68@gmail.com	Aarth A.N.
Bathala Vamsi	20IS006	ISE	6362442487	bathalavamsi735@gmail.com	Vamsi B
Ritik Kumar	20CS085	CSE	6363698304	ritikkumarshetty777@gmail.com	Ritik.
Rohan.LG	20ME023	ME	9884171013	rohanlaminipurn@rediffmail.com	Rohan LG
Job. Dayanand	20IS017	I.S.E	9986609874	jesusjob1208@gmail.com	Job
Tharun K	20CS081	CSE	9036144326	tharun2912@gmail.com	<u>Tharun</u>
Tejas.D.P.	20IS043	I.S.E	9986858399	dptijasachar@gmail.com	Tejas
Venkatesh Dilip Garole	20CS023	CSE	9845242761	venkateshgarole22@gmail.com	<u>Venky</u>
Santhosh.D	20CI013	CI	9481162885	dsanthosh610@gmail.com	<u>Santhosh</u>
Sunil.R	20CS039	CSE	7975779661	in9a@gmail.com	Sunil
Surya.M	20CS028	CSE	9113031486	gkrngm@gmail.com	Surya
Abhishek kr	20CS060	CSE	6206989346	abhisheksingh985853@gmail.com	Abhishek kr
Akshay kr	20CS052	CSE	7321946006	akshaysingh90ct@gmail.com	<u>Akshay</u>
P.Sirisha.S	20CS047	CSE	8105000011	sirishaprajapathi@gmail.com	<u>Sri</u>
Sanjana.M.	20CS046	CSE	9731555350	sanjanadesora@gmail.com	<u>Sanjana</u>
Shivanamshree.KN	20IS044	ISE	9353263534	shivanamshree@gmail.com	<u>Shivanam</u>
Bindushree MN	20IS036	ISE	7899605565	bindumngowdca96@gmail.com	Bindu.
Tejaswini.S	20CS020	CSE	9731562463	tejaswini.5142@gmail.com	<u>Tejas</u>
V.PADMINI	20IS037	ISE	6361221856	vvenkatesh3898@gmail.com	<u>Padmini</u>

	College ID	Name	Dept	Whatsapp No	Mail ID	Sign
35	20CS095	Prem Kumar S.R	CSE	8073930206	PremS9amesh30@gmail	
36	20CS050	Birbal	CSE	9128061230	Birbirbal9128@gmail	
37	20CS112	Dhanansay Sah	CSE	9809079084	dhanansaysah98168@gmail.com	
38	20CI011	Suman Kr Sah	CIVIL	7411749581	sah2003suman@gmail.com	
39	20CS029	Suman kr Sah	CIVIL	9334771899	Sahsuman9815@gmail.com	
40	20CS055	Lallen Sharma	CSE	8368728040	Lallantop@gmail.com	
41	20CS097	Manjil Dhurgana	CSE	+977 9865936260	manjildhurgana8@gmail.com	
42	20CS108	Dip Kumar Shah	CSE	8904274787	dencydip@gmail.com	
43	20IS019	Subir Ghosh	ISE	9366271077	ghoshsubir545@gmail.com	
44	20CS053	Sitesh Roy	CSE	7063166005	Sitesh-roy2002@gmail.com	
45	20CS062	Angha Unni	CSE	8129843560	anunn8765@gmail.com	
46	20CS075	Bhagyarekha S	CSE	9353236138	bhagyarekhasgouda@gmail.com	
47	20CS001	Hema G	CSE	9108861064	Hema20021029@gmail.com	
48	20CI033	Ganga Ram Yadav	Civil	9350446546	Yadavgang98am511@gmail.com	
49	20CI028	Avishek Kumar Sah	Civil	7061657857	Sahaavishek29@gmail.com	
50	20IS098	Manjunath Naik	CSE	7204403136	manjunathnaik2504@gmail.com	
51	20CS073	ASHWATH Reddy S	CSE	9113538774	reddy_sah1333@gmail.com	
52	20CS049	Saurabh Deo	CSE	8787084894	ss87870848@gmail.com	
53	20IS029	Aditya Mishra	ISE	8417959938	adityamishra.me@gmail.com	
54	20IS018	Akshay Srivastava	ISE	7309747387	akshaysri0844@gmail.com	

55	20CS084	Laxmi S.	CSE	8884256161	laxmis@kel@gmail.com, laxmi
56	20CS093	Hausitha. M	CSE	7019282963	hausithamurijaraj2002@gmail.com, Hausitha M
57	20CS099	Hausitha. K	CSE	6364277117	hausithak2918@gmail.com, Haus
58	20ME015	Rudra Patel	ME	7483354102	rudgrocz789@gmail.com, Rudra
59	20CS018	Ananya. F	CSE	7795400269	ananya021@gmail.com, Ananya
60	20IS048	Sushmitha. M	ISE	9380470767	sushmithasuje38@gmail.com, Sushmitha M.
61	20CS030	Shrushti. H. K	CSE	9019876783	shrushtihk@gmail.com, Shrushti H. K.
62	20CS083	Shravani. P	CSE	8123822802	p.shravani145@gmail.com, Shravani P.
63	20IS011	Hambaveni. K. B	ISE	8147514651	Hambavenihambaveni@gmail.com, Hambaveni
64	20CS080	Sinchana. S	CSE	8152927116	sinchanas12345@gmail.com, Sincha
65	20IS039	Varija. P.	ISE	9886335401	varijapaknikar07@gmail.com, Varija P.
66	20IS012	Varshini. S	ISE	9535931727	varshagowda0525@gmail.com, Varshini
67	20CS051	Surbhi	CSE	8294392018	surbhiraj8294@gmail.com, Surbhi
68	20CS009	Dipu Kumar Sah	CS	7892957459	sahd7929@gmail.com, Dipu
69	20CS006	Naveen P. L	CS	9656207078	Naveen P. L @ gmail.com, Naveen P. L
70	20CS048	Abhiram Murali	CSE	8075335788	abhiram murali2002@gmail.com, Abhiram
71	20CS044	Ankit D. ramanda	CSE	9437025200	ansitdha03@gmail.com, Ankit
72	20IS089	Praveen Kumar. O	CSE	9113575190	haushprajapathi2001@gmail.com, Praveen
73	20CS021	Nisanta Nalk	CSE	6909954915	nisantanalk96@gmail.com, Nisanta
74	20BE015	Naveen. G	EEE	8618738481	naveen.gangadhar26@gmail.com, Naveen. G



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Date: 10/03/2021

Time: 11 AM

Venue: RRIT Main Block Seminar Hall

SN	College ID	Student Name	Department	Whats app Number	Mail ID	Signature
75	20EC018	manohar joshi. w	ECE	6366276022	manoharjoshi2019@gmail.	
76	20MED06	Tarun Anand	ME	8002639747	tarun.anand.8002639747@gmail.com	
77	20CI019	Elyas Ahmad Mwalman	CIVIL	7259487179	elyasam24@gmail.com	
78	20CS024	Niroj Kr. Thakur	CIVIL	6260658237	shadmaniroj381@gmail.com	
79	20CI027	RANI KR. Yadav	CIVIL		Yeanikuwar579	
80	20EE009	Devpuraj Chaudhary	EEE	9199728827	DevpurajChaudhary19	
81	20CI030	Sanjay R Mardar	CIVIL	+977 9809651790	sanjaymardar654789@gmail	
82	20EC007	Niketan. H	ECF	8050671974	niketan.hokane9143@gmail	
83	20EE010	Abinash	EEE	8603821860	Pateer Abinash 1234@gmail	
84	20MED021	AGNIDE' SABOUD	ME	7760078067	Saboudagnide@gmail	
85	20EE013	Vidya. S. Prasad	EEE	9019327750	vidya.sprasad@gmail	
86	20EC001	Anjali	EC	9392863458	Anjalippld@gmail.com	
87	20EC019	Chitra	EC	9686794753	chitragowde@gmail	
88	20EE012	Divya. S	E.E.E	9240400491	Anu663778@gmail.com	
89	20IS001	Piyadh	J.S.E	7899422302	sid Moh 321@gmail	

S mail .COM

90	2013056	Akash Halder	ISE	7586031256	akash.halder7410@gmail.com	Halder
91	2013059	Abhishek kr. Shah	ISE	8296612768	arshk00@gmail.com	Shah
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NSS & IQAC

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Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

Patron

Sri Kiran H.R.

Secretary, PKMET, Bengaluru

Sri Arun H.R.

Director, PKMET, Bengaluru

Administrators

Prof. Maya Salimath G

Director QAC –R. R. Institutions

Chair Person

Dr. Mahendra K V

Principal- RRIT Bengaluru

Organising Secretary

Prof. Parimala Gandhi G

Asso prof, ECE Department
& IQAC Coordinator

Prof. Gunasheela P

Asst prof, Civil Department

Prof . Nagarjun Gowda B S

Asst prof, Civil Department

Organising Committee Members

Prof. Shwetha KR- Dept. B5

Prof. Nithin K- Dept. ISE

Student Members

Mr. Rakshith C S

Ms. Maheshwari N

Mr. Dipendra Yadav

NSS – RRIT And IQAC

Cordially invites all students for
Awareness program

On

“Traffic awareness program on road safety”

On

15th February 2021

at

11.00AM to 12.30 PM

CHIEF GUEST

Sri Y. Raja Reddy

Chairman, PKMET, Bengaluru

GUEST OF HONOR

Sri Kiran H.R.

Secretary, PKMET, Bengaluru

GUEST OF HONOR

Sri Arun H.R.

Director, PKMET, Bengaluru

Signature

Dr. Mahendra K V

PRINCIPAL



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NSS-RRIT & IQAC

Outward No: RRIT/cu/20-21/071/NSS

Date: 24/02/2021

Report on Awareness program on

"Traffic awareness program on road safety" on 19th February 2021

NSS- RRIT and IQAC organized traffic awareness program on road safety on 19/02/2021 at 10.30am. The program was conducted to create the awareness on traffic on issues related to Road Safety amongst students and general masses. The program was started at 10.30am from the college which was inaugurated by Dr. Mahendra K V, Principal- RRIT Bengaluru. The NSS coordinator Prof. Gunasheela P, Prof. Nagarjun Gowda B S, Prof. Prem sagar and Prof. Mohan joined the students to the various traffic junctions. Students actively participated in the event and created the awareness to the public by putting them the badges and plug cards with Slogans. Permission was taken by the nearby police station and 2 police were also the part of the event. About 20 students and 4 faculty members participated in the event and make the program fruitful. Certificate of participation was given to all the coordinators.

Certificate sample:



Handwritten signature

PHOTOS



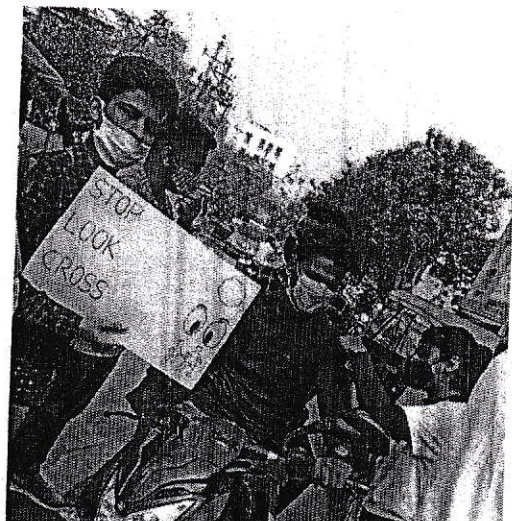
Creating awareness to the public for not wearing helmet near AGB layout



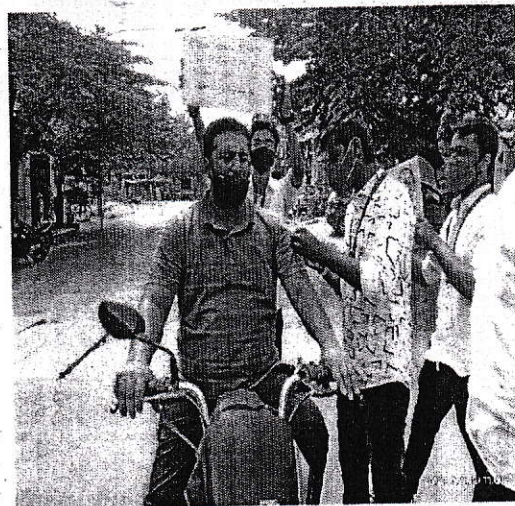
Using plug cards creating awareness with the help of Traffic police near Geleyarabalaga signal



Bengaluru, Karnataka, India
4B, SH 39, Geleyara Balaga Layout, Jalahalli West, Bengaluru,
Karnataka 560090, India



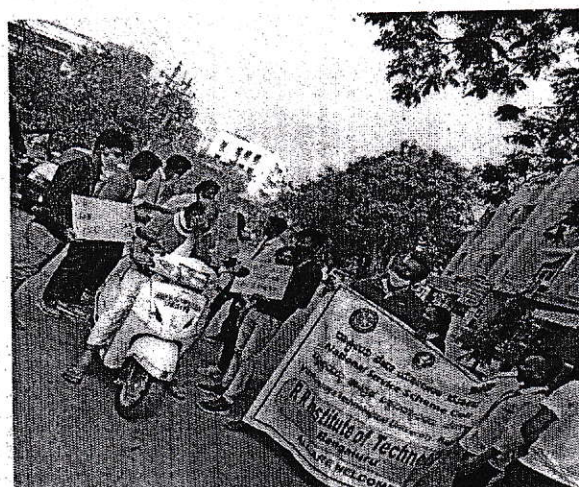
Bengaluru, Karnataka, India
Geleyara Balaga Layout, Geleyara Balaga Layout,



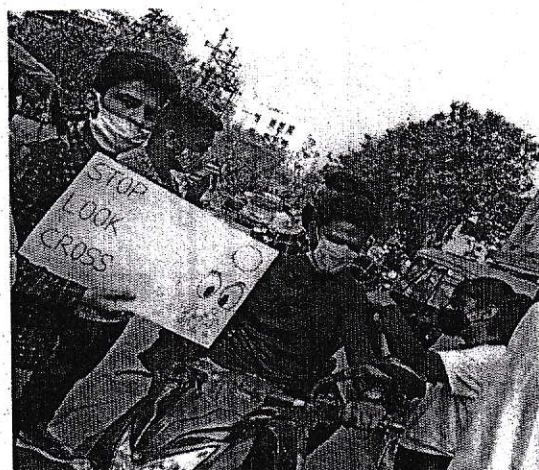
Awareness program near Janapriya apartments



Inauguration of the event was done by Dr.Mahendar K V, Principal RRIT



Bengaluru, Karnataka, India
 392, 4th cross Rd, Geleyara Balaga Layout, Chikkabanavara,
 Bengaluru, Karnataka 560090, India
 Lat N 13° 4' 17.238"



Bengaluru, Karnataka, India
 Geleyara Balaga Layout, Geleyara Balaga Layout,
 Chikkabanavara, Bengaluru, Karnataka 560090, India
 Lat N 13° 4' 16.9428"
 Long E 77° 30' 21.2652"



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Secretary, PKMET
Bengaluru

Sri. Arun H. R.
Director, PKMET
Bengaluru

Administrator

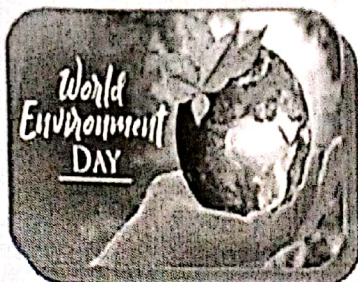
Prof. Maya Sallmath G.
Director QAC -R. R. Institutions
Bengaluru

Chair person

Dr. Mahendra K.V.
Principal, RRIT
Bengaluru

Convener

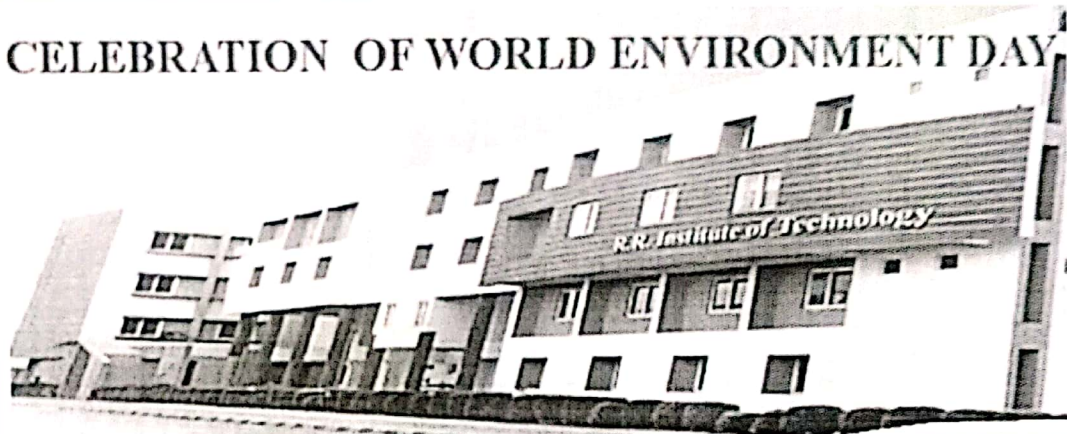
Prof. Gunasheela P.
Assistant Professor
RRIT, Bengaluru



Organized by

RRIT Green -Club

CELEBRATION OF WORLD ENVIRONMENT DAY



Register now

Coordinators

Prof. Swetha
Prof. Nagarjun Gowda
Prof. Nithin

Registration Link

<https://forms.gle/TydweqPyP7WK28DKA>

DATE : 5th June 2021

E-Certificate will be issued to all Participants

Institute Website

<https://www.rrit.ac.in/>

For Contact

9900376988



Since 1993

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Green club -RRIT

Outward No:

Date: 10/06/2021

Report on celebration of

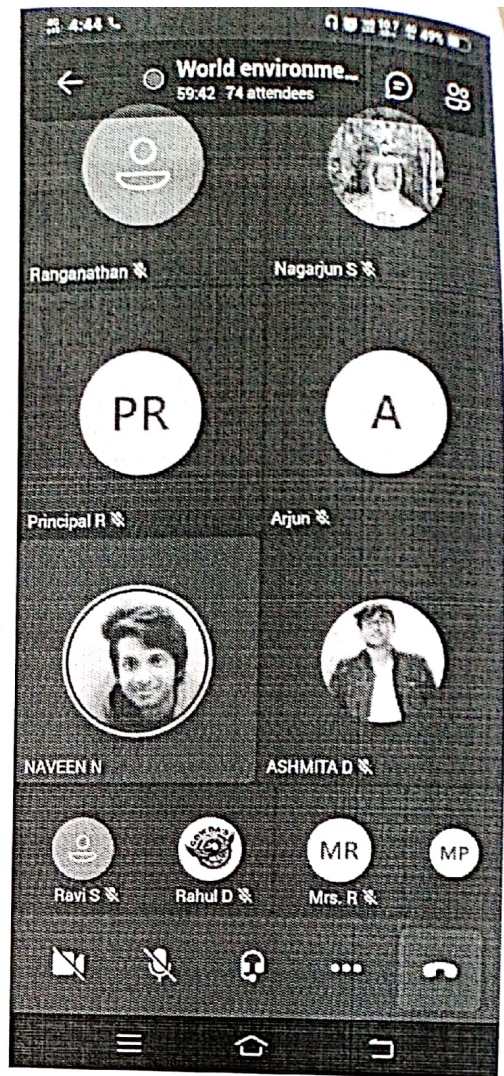
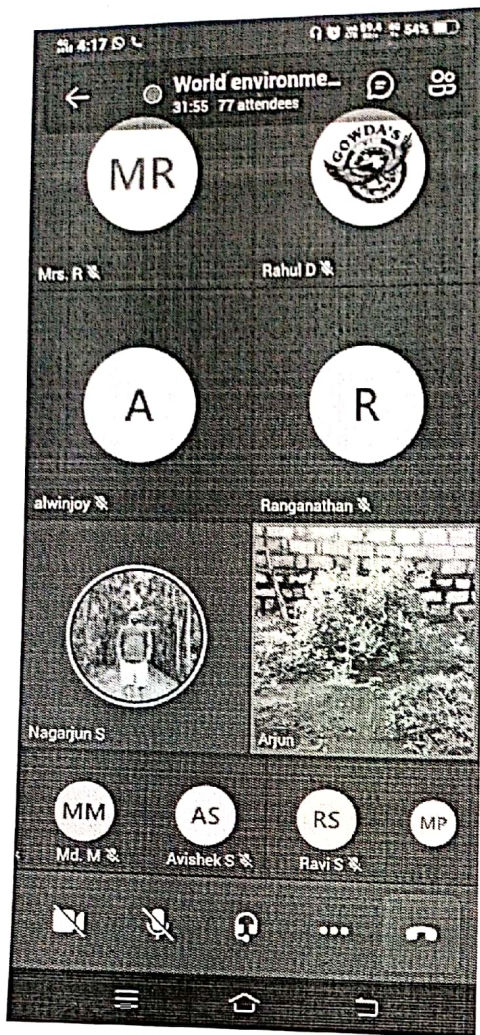
“World environment day” on 05th June 2021

Green club -RRIT celebrated World environment day on 05/06/2021. The United Nations designated June 5 to be observed as World Environment Day after a call for saving the environment from possible damage due to industrialization drew attention. The theme of the first World Environment Day was 'Only One Earth'. The United Nations designated June 5 to be observed as World Environment Day after a call for saving the environment from possible damage due to industrialization drew attention. On this day, governments, NGOs and citizens put their efforts to spread awareness about the importance of conserving the environment and negate the impact of human activity on the environment.

On this day Students of various branches from department participated and celebrated world environmental day enthusiastically. They were asked to plant a sapling to create a green corner. A lot of enthusiasm was seen in the students. The event was conducted successfully with whole hearted participation and awareness about plants.

The program was started with the invocation song by Asmitha Das, student of civil engineering, Dr. Prof. Gunasheela P gave welcome speech, Prof Ranganathan B A and Mahendra K V Principal of RRIT addressed the gathering. Mr. Arjun, NGO spoke about the importance of the day. Student coordinator gave presentation about the conservation of environment.

Registered participants for all competition: 62



4:17

54%

In meeting (77) Mute all

- ASHMITA DAS
- ASHOK C
- AS Avishek kumar sah (Gu...)
- BEDANTA DOWARAH
- BN BHARGAVI N
- BK BHUVAN KHATRI
- BB BIKESH BHATTARAI
- BN BINDUSHREE M N
- C chithra (Guest)
- DIPU KUMAR S
- EA ELIAS ALI
- GG Girish G

4:17

54%

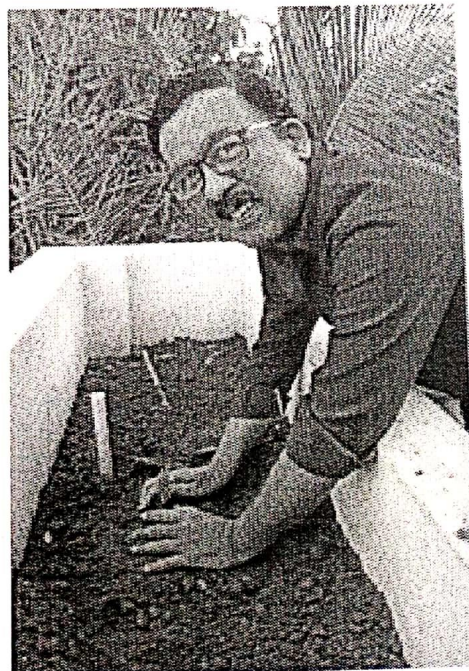
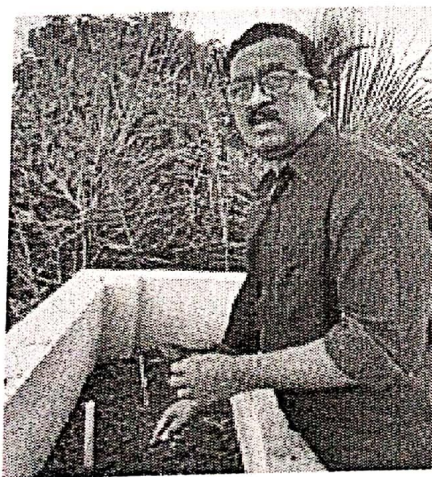
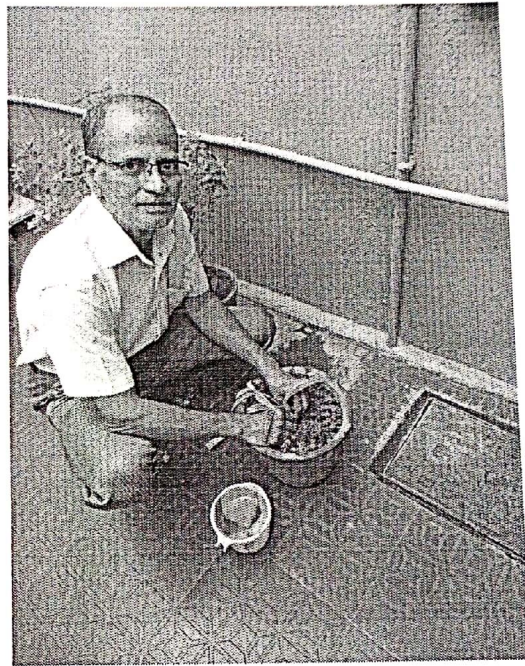
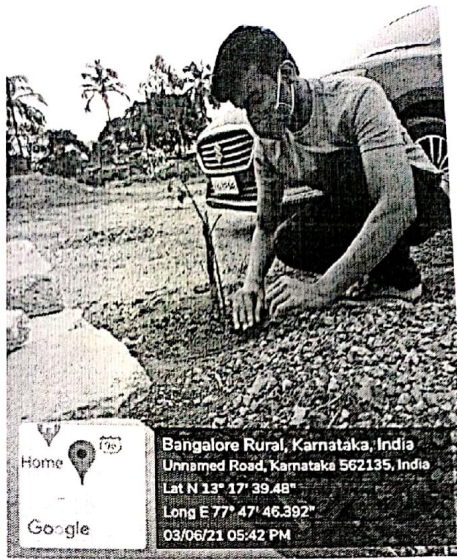
In meeting (77) Mute all

Organizer

MP Mrs. Gunasheela P
Started recording

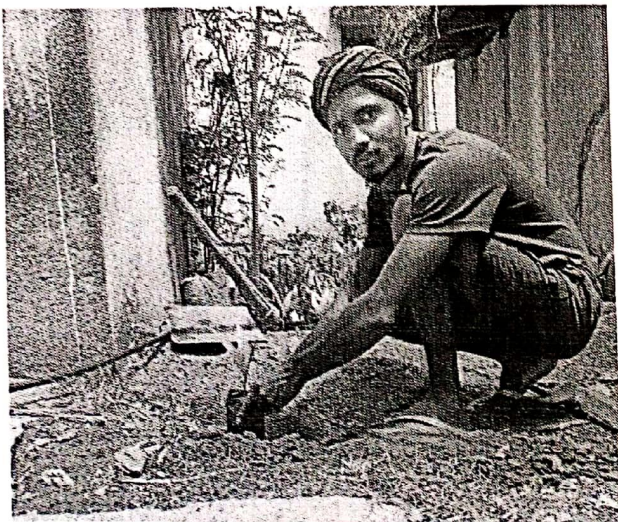
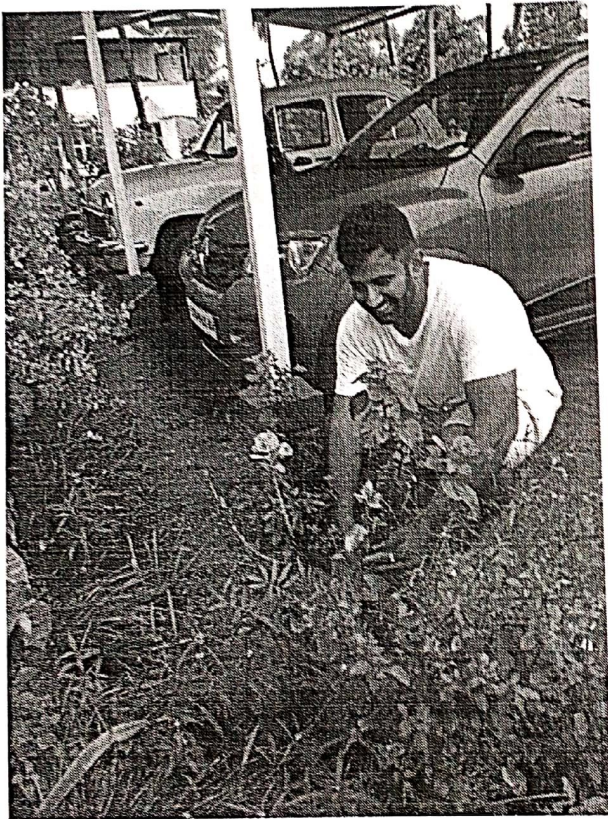
Participants

- vidya s prasad (Guest)
- AY ABDULHAKIM ABDULL...
- ABHISHEK KUMAR
- ABINAV JAYACHANDR...
- AGNIDE SADOUD
- AJ AKSHAY RAO J
- A alwinjoy (Guest)
- ANAGHA UNNI
- A Anjali (Guest)



Scenes From My Indoor Garden

PLANTS ARE MY LIFE.





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ICC

AWARNESS PROGRAM – RRIT

21st September 2019

REPORT ON GIRLS MENSTURAL HYGEINE AT NISARGA VIDYANIKETHANA,SEDEDAHALLI BANGALORE

On 21st September 2019 ICC committee organized an awareness program on Girl's Menstrual Hygeine at Nisarga Vidhayanicethana,sededahalli bangalore .About 100 girl students from 6th 10th std were assembled in their seminar hall at 10 am and the program started by introduction to the speakers and scope of the day. Prof. Madhumathi K, Prof. Gunasheela .P & Mrs. Kavitha Chachadii from the department of civil engineering spoken about the above topic and distributed sanitary napkins to the students. Students eagerly listened to the speech and were very happy and the session to be very informative. The students also had their own sets of quires which were addressed by the speakers. The program was concluded with a vote of thanks and a memento of RRIT was handed over to the Principal of Nisarga Vidhayanicethana, sededahalli Bangalore.

We thank the management of RRIT and Prof. Parimala Gandhi ICC coordinator for supporting and giving us the oppportunity to organize the event.

Conveners:

Prof. Madhumathi K
Prof. Gunasheela P

Madhu
21/09/19
Gunasheela P

ICC C oordinators
Prof. Parimala Gandhi

P. Parimala
21/09/19



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ICC

PHOTOGRAPHS





Report On Environmental Awareness Program- 24/2/2020

NSS Unit -RRIT has organized a environmental awareness program on 24/2/2020 at government school, Harokethanahalli , Makalli main road, Bangalore rural. About more than 100 students along with teachers participated in the awareness program. The program was started with the introduction of our self to the school students and followed by welcome song. The program was continued by highlighting the importance of environment

Following are the points

- Importance of water
- Reuse of water
- Different ways to avoid water getting waste
- Health and water importance
- Importance of hand wash
- Importance of use of clean and wash cloth
- Importance of brushing of teeth
- Avoid use of plastic
- Danger of plastic on earth/soil
- Effects of plastic on cows
- Importance of morning sunlight
- Different ways of saving electricity
- Importance use of cycling
- Importance of tree planting
- Importance of Tamarind, Neem, Hongue and other trees
- Importance of playing in field VS computer games
- Health hazards & effects of mobile towers on birds

NSS – RRIT conducted drawing, rangoli, quiz, skit competition and students actively participated in the cultural events. The program ended up by prize distribution and thanking the school for the opportunity given to conduct the event.

ENCLOSURES

1. Attendance
2. Photographs



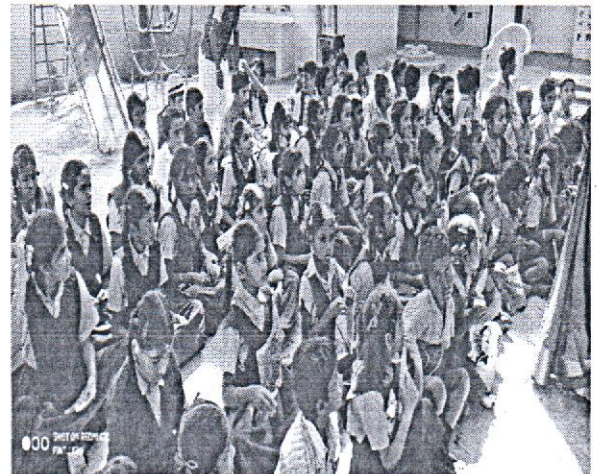
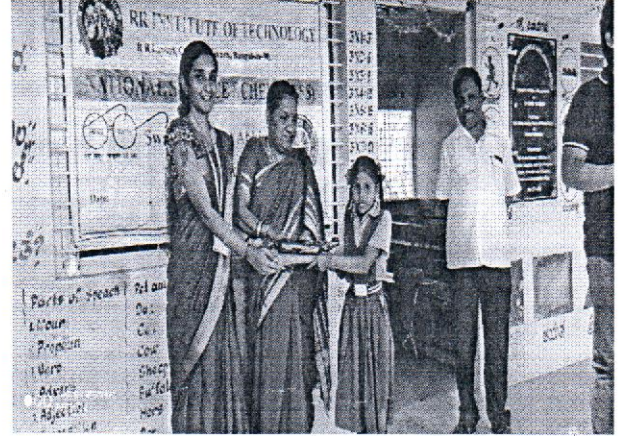
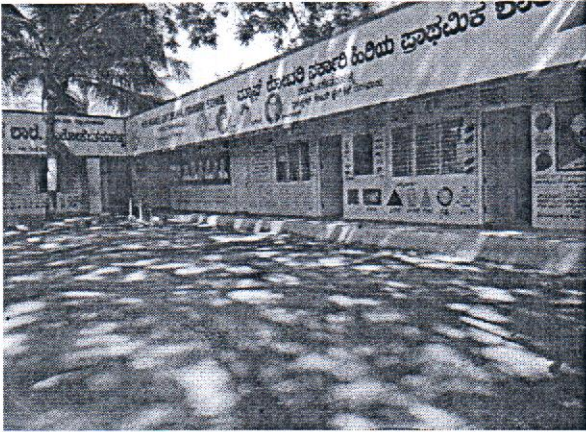
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NSS RRI

NSS - RRIIT

Attendance of "Environmental awareness Program - 24/2/2020

Sl no	USN	Name	Signature
1	IR17CV004	Akash . C	
2	IR18CV400	Ashak . C	
3	IR18CV420	Ullas . T . C	
4	IR18CV405	Hemant Kumar B . Y	
5	IR16CV009	Ashim Ghimire	
6	IR18CV015	Durgesh Batala	
7	IR18EC014	Sanjay	
8	Purnashthan (IR17IS01)	Purnashthan	
9	IR18IS001	Abhinav	
10	IR18CS029	Manish CV	
11	IR17CV034	PAON THANGAM	
12	IR18CVA10	Manuathi M . N .	
13	IR18CV414	Rakshith . C . S	
14	IR17EE004	Bharath	
15	IR17ME029	SUNIL	

Anushka . P
(NSS co-ordinator)



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Department of Electronics and Communication & Engineering

25/10/2019

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Secretary, PKMET,
Bengaluru

Sri. Arun H.R.

Director, RRIT, Bengaluru

Sri Ramakrishna Reddy

Chief Executive Officer
RRIT, Bengaluru

Rector:

Dr. Srinivas G Bhat
Principal, RRIT, Bengaluru

Convener:

Dr. Sunitha H. D.
HOD, ECE, RRIT
Mr Somashekhar K.J.
HOD, EEE, RRIT

Chief Co-ordinators

Mrs. Anshu Deepak
Asst. Prof, ECE, RRIT
Mrs.Sunanda C.V.
Asst. Prof, EEE, RRIT

Mr. Premsagar H.

Asst. Prof, ECE, RRIT
Student Co-ordinators

Umesh Gowda Patil (5thsem)
Nayana D (7th sem)
Lavanya E (7th sem)
Greeshma V (5thsem)
Sushma V (5thsem)
Abhishek Gowda (3rd sem)
Sai Prashanth (3rd sem)

INVITATION

An Awareness PROGRAMME on

**“ENVIRONMENTAL HAZARDS OF ELECTRONIC
WASTE”**

(An initiative by MHRD, India)
ON

25th October 2019

At 10.00 A.M

Venue: RRIT SEMINAR HALL

Jointly organized by the Department of ECE and EEE

Resource Person

Mrs. DAKSHAYANI
Reverse Logistics Group
Bangalore

Dr. Srinivas G Bhat
Principal, RRIT
Bengaluru

Will preside over the function

All are invited

HOD & Staff
Department of ECE & EEE



Date : 26/10/2019

Report

Awareness program on “Environmental Hazards of Electronics Waste”

An awareness program on Environmental hazards of E waste was jointly organized by the Department of Electronics and Communication Engineering and the Department of Electronics and Electrical Engineering in association with Reverse logistics services, Bengaluru a voluntary organization under auspicious of Ministry of Electronics and Information Technology (MeitY) on 25/10/2019.

with the awareness program called GERRNE, Speaking on this occasion Mrs. Dakshayani, Reverse Logistics Group.

Objective:-

This programme aims to create effective awareness among the students and faculties to reduce the adverse impact on environment and health arising out of the polluting technologies used in recycling e-waste in the unorganized sector.

Resource Person: Mrs. Dakshayani
Free lancer
Reverse Logistics Group
Bangalore

Event Summary:-

Mrs. Dakshayani briefed the audiences on the Environmental Hazards of E-waste, she said that the electronic devices, dead cells and batteries thrown away with other garbage contain toxins and hazardous substances which is causing threat for healthy life not only to the human beings but also to the mother earth. The reason for increase in e-waste is that the technology is growing fast and in an attempt to get better devices, casually we get rid of old electronics, the best examples being that of smart phones. Thus, everything that falls into E waste category includes computers, laptops, tablets, smart phones and so on. There are proper methods to dispose of electronic items, they should be handled differently, and suggested to collect and send it to recycling and refurbishing units. The students were asked to launch a campaign in creating awareness and collecting E-waste among their parents, near and dears. Thus collected e-waste will be sent for recycling units to safeguard the Environment.

91 Students (61 from ECE & 30 from EEE) and 15 faculty from the Department of ECE and EEE participated in this awareness program.

Photo Gallery:-



Dignitaries on the dias from left Dr Sunitha H.D. , Mrs Dakshayini , Dr Srinivas , Mr Somashekhar K.J. and Dr Rammurthy.



Principal Dr.Srinivas G Bhat Greeted Mrs.Dakshayini



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Department of Electronics and Communication



Lighting lamp by the dignitaries



Principal addressing the gathering



Mrs. Dakshayini at the session



Felicitation of students by
 Mrs Dakshayini , Dr Sunitha H.D
 Mr Somashekhar K.J.

We heartily thank the Management for their kind support in organizing this program

[Signature]
 Coordinators

[Signature]
 (Premkumar H)

[Signature]
 Sunanda C.V.

[Signature]
 Somashekhar

HOD - EEE
 HOD OF ELECTRONICS & COMMUNICATIONS ENGINEERING
 R.R. Institute of Technology
 Hesaraghatta Main Road
 Chikkabanavara, Bangalore

[Signature]
 Sunitha H.D
 HOD - ECE/11/19

HOD of Electronics & Communication
R.R. Institute of Technology
 Hesaraghatta Main Road,
 Chaikkabanavara, Bangalore - 99.



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Department of Electronics & Communication Engineering

Date: 25/10/2019

Attendance/Registration form for program on

"AWARENESS PROGRAM ON ENVIRONMENTAL HAZARDS OF ELECTRONIC WASTE"

Sl. No	USN	Names	Signature
1	IRI15EC043	Shruthi A.S	Shruthi A.S
2	IRI17EC015	PALLAVI.M.R	Pallavi M.R
3	IRI17EC011	Geetha V	Geetha V
4	IRI17EC025	VANI.K	Vani K
5	IRI17EC008	Aha.L	Aha L
6	IRI17EC017	Prabha.K	Prabha K
7	IRI17EC023	Somya.G.R.	Somya G.R.
8	IRI16EC001	Shruthi S	Shruthi S
9	IRI16EC021	Pranathi.V	Pranathi V
10	IRI16EC036	Ramyasree.N	Ramyasree N
11	IRI16EC019	Nithu Shree.J	Nithu Shree J
12	IRI16EC032	Yashaswini.D	Yashaswini D
13	IRI17EC009	Ashwanya.S	Ashwanya S
14	IRI17EC007	Anuradha Lakera	Anuradha Lakera
15	IRI18EC008	Mohan.M.	Mohan M.
16	IRI18EC001	Alekheshk.Gowda.D	Alekheshk Gowda D
17	IRI18EC012	Obi° Prashanthi.S	Prashanthi S
18	19EC032 (NE)	MADHUKUMAR.R.	Madhukumar R
19	IRI16EC028	SUSHMA.V	Sushma V
20	IRI16EC017	Manika.H	Manika H
21	IRI16EC008	Chithra.C	Chithra C
22	IRI17EC021	Samadrita Roy	Samadrita Roy
23	IRI17EC018	Privanika.N.S	Privanika N.S
24	IRI16EC045	Uthas S.S	Uthas S.S
25	IRI17EC027	Vishwas Gowda H.R	Vishwas Gowda H.R
26	IRI17EC009	Bharath.V	Bharath V
27	IRI17EC005	Anith.M.Y	Anith M.Y
28	IRI17EC003	Ajay K.S	Ajay K.S
29	IRI15EC017	KISHORE.S	Kishore S
30	IRI16EC006	Umeshgouda.v.patil	Umeshgouda V.Patil



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Sl. No	USN	Names	Signature
31	IRI18EC015	Shivakumar D.N	Shivakumar D.N
32	IRI18EC014	Sanjay K.S	Sanjay K.S
33	IRI18EC006	Kiran C.B	Kiran C.B
34	IRI18EC002	Amit kumar Yadav	Amit
35	IRI14EC025	Suvaranya K	Suvaranya K
36	IRI14EC037	Nayand.K	Nayand.K
37	IRI15EC038	Rashmitha.H.R	Rashmitha.H.R
38	IRI15EC029	Padmaavathi.S	Padma
39	IRI15EC035	Ramya.B	Ramya.B
40	IRI15EC021	Leksha Prakash.K	Leksha
41	IRI16EC020	Pooja.R	Pooja
42	IRI15EC004	Siddesh.T.B.M.	Siddesh
43	IRI16EC004	Bhanuprakash.S	Bhanu
44	IRI16EC015	KUSHAL.S.P.	Kushal
45	IRI15EC032	Rajesh.M	Rajesh
46	IRI16EC024	Rajesh.D	Rajesh
47	IRI15EC033	Raketh.S	Raketh
48	IRI16EC013	Keerthi.SS	Keerthi
49	IRI16EC009	Aparinidh.A.D	Aparinidh
50	IRI18EC401	Alangis Rudra	Alangis
51	IRI17EC027	Mohit Jish	Mohit
52	IRI17EC006	Amrendra Tapadhi	Amrendra
53	IRI16EC012	Joy Bhosmik	Joy
54	IRI16EC018	Nandesh.Raddy	Nandesh
55	IRI16EC025	S.Shreyas Nadeeg	S.Shreyas
56	IRI16EC010	Direya K.H	Direya
57	IRI16EC031	YASHASWINI.G	Yashaswini
58	IRI18EC016	TEJASWINI.P	Tejaswini
59	IRI16EC027	Supreetha Bhimamma Koti	Supreetha
60	IRI18EC004	Bhoomika.J	Bhoomika
61	IRI16EC005	Ushita	Ushita



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Department of Electronics & Communication Engineering

EEE.

Attendance / Registration.

Attendance for Awareness Program on Environmental Hazards of Electronic Waste

Sl. No.	USN	STUDENT NAME	SEM	SIGNATURE
1	IRI16EE002	ARVIND SB	7th	
2	IRI16EE018	SUBHAM GUPTA	7th	
3	IRI16EE011	MUTHURAJ . R	7th	
4	IRI16EE021	TOUSIF AHMED	7th	
5	IRI16EE014	Sandeep Chaudhary	4th sem	
6	IRI17EE009	Rishig. M. N.	5th sem	
7	IRI17EE016	Vikash Kumar Sany	5th sem	
8	IRI17EE007	Pratik Chaudhary	5th Sem	
9	IRI17EE013	Sikindra Kumar Thakur	5th sem	
10	IRI17EE001	Arun Prasad Yadav	5th	
11	IRI17EE002	Bidhya Chhetri	5th sem	
12	IRI16EE016	Shiga Noaz. A	5th sem	
13	IRI17EE003	DEEPTI THAPA	5th Sem	
14	IRI17EE012	Shovanand Choudhary	3rd sem	
15	IRI16EE010	Mohammad Saffullah M.	3rd sem	
16	IRI18EE003	Ashish Yadav	3rd sem	
17	IRI16EE005	Chandana Shree	4th	
18	IRI17EE401	Supriya . G	4th	
19	IRI16EE017	Sheha . S. Gowda	4th	
20	IRI17EE005	GATH NKULU M.	3rd sem	
21	IRI16EE007	Koushik Dm	7th Sem	
22	IRI17EE006	Hemanjali . R	5th sem	
23	IRI17EE010	Ruchitha . S	5th sem	
24	IRI17EE011	Sandeep Pandey	5th sem	
25	IRI16EE022	Vivek Singh	7th sem	
26	IRI14EE002	Abhishek . D. M	7th sem	
27	IRI14EE005	Akshay savanth. P	7th sem	
28	IRI16EE403	Manoj K. M	7th sem	
29	IRI16EE002	Karthik . K. Shetty	7th sem	
30	IRI16EE015	Santosh Kumar Singh	7th sem	
31				
32				
33				
34				
35				
36				
37				
38				

Faculty

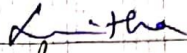


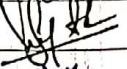





39		N-SHYAMENDAR		
40		Sowmya G.J		
41		Dr.C.Venkatelam		
42		Sunanda C-V.		
43				
44				
45				

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[Handwritten signature]
COORDINATOR

[Handwritten signature]
HOD

Faculty

62		Dr. Sonitha .H.D	
63		B.N Mohan Kumar	
64		Sanitha .R	
65		Subas A.R	
66		Premsagar H	
67		Roshni Deepak	
68		Sreekanth-B	
69		Chandrasekhar H-S	
70		Niranjana.L	
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Coordinators


HOD 2/11/19
HOD of Electronics & Communication
R.R. Institute of Technology
Hesaraghatta Main Road,
Chaikkanavara, Bangalore - 90.

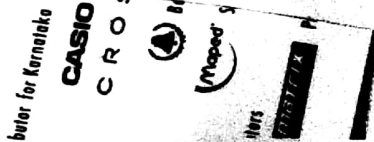


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Department Of Basic Sciences



INDUCTION PROGRAMME 2019 DETAILS (Tentative)

Sl. No	DAY	DATE/TIME	9.15AM TO 11 AM	11.15AM TO 1.15 PM	2PM TO 2.45 PM	2PM TO 3.15 PM	3.15 PM TO 4.30 PM	
01	THU	01-08-2019	Academic registration					Principal's address, and address by HOD'S
02	FRI	02-08-2019	Visit to the respective departments and laboratories general facilities					Physics and Chemistry Laboratory, Language Lab, Library, Hostel complex, Sports complex, NSS, Auditorium.
03	SAT	03-08-2019	Universal Human Values-I Dr. Anita R Shettar					*****
04	MON	05-08-2019	Creative, Arts by Cultural Committee Extended to afternoon session not NSS. Visit to VITM					Music, Dance, Mono Act, Drama, Mimicry, Talent Exhibition by Students. Visit to VITM
05	TUE	06-08-2019	Interaction with subject Teachers					Mrs. Parimala Gandhi VTU Academic Regulations, SGPA CGPA, Attendance and IA requirements
06	WED	21-08-2019	LUNCH					*****
07	SAT	24-08-2019	Universal Human Values-2 by Dr. Sunitha ECE	Universal Human Values-2 by Dr. Anita R Shettar	*****			Time Management by Mr. Ranganath (Civil)
08	WED	28-08-2019	*****					DISCKON Lecture by eminent Personality
09	THU	29-08-2019	*****					Technical English Skills by Dr. GIRISH
10	FRI	30-08-2019	Anti Raging Committee, disciplinary and anti sexual harassment etc Dr. Manjunath CSE					*****
11	SAT	31-08-2019	YOGA Practice and Presentation by Mr. Prem Sagar ECE					*****

K. Manjunath 26/7/19
Professor & Head
Department of Basic Sciences
R. R. Institute of Technology

Principal
R. R. Institute of Technology
Bangalore-560 90



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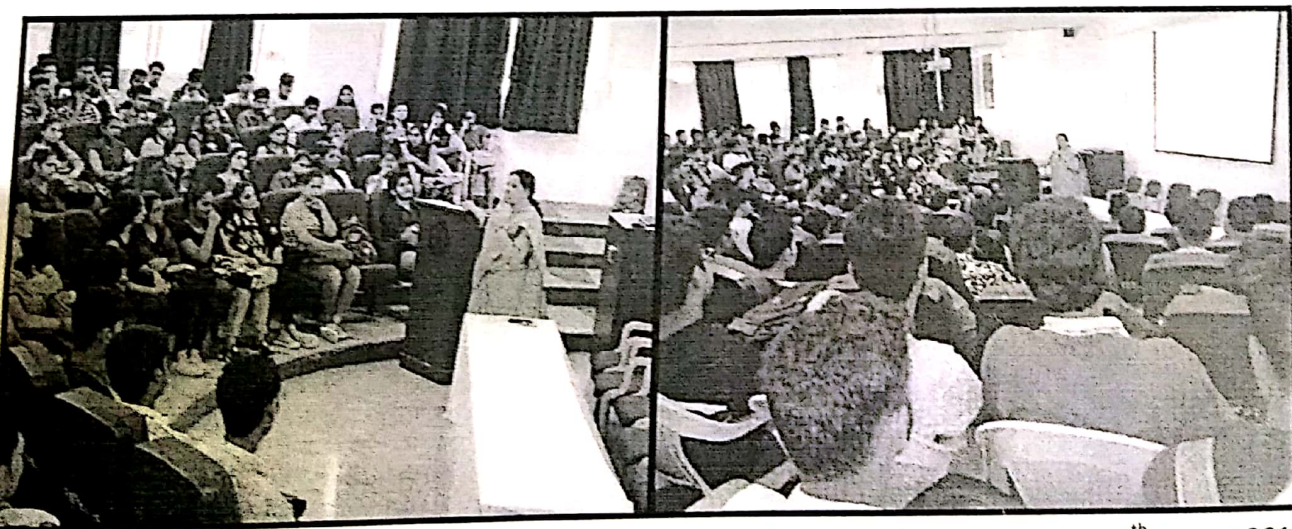
Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090

Department of Basic Sciences

21/09/2019

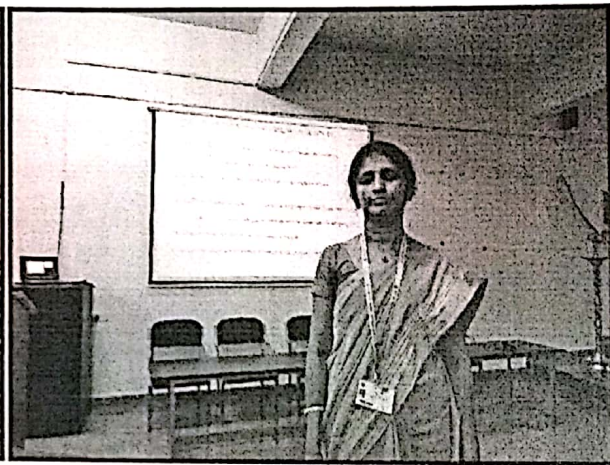
STUDENT INDUCTION PROGRAM REPORT OF UNIVERSAL HUMAN VALUE SESSIONS HELD ON 3RD and 24TH AUGUST 2019

Engineering colleges were established to train graduates in their respective branch/ department of study, have a holistic outlook towards life, and have a desire to work for national needs and beyond. The graduating student must have excellent knowledge and skills in the area of his study. However, he must also have broad understanding of society and relationships. Character needs to be nurtured as an essential quality by which he would understand and fulfill his responsibility as an engineer, a citizen and a human being. Besides the above, several meta-skills and underlying values are needed. There is a mad rush for engineering today, without the student determining for himself his interests and his goals. This is a major factor in the current state of demotivation that exists among UG students towards studies. The success of gaining admission into a desired institution but failure in getting the desired branch, with peer pressure generating its own problems, leads to a peer environment that is demotivating and corrosive. For some, the start of hostel life without close parental supervision at the same time, further worsens it with also a poor daily routine. In order to overcome all these difficulties Universal Human Values must be realized to the students. In this regard, Universal human value sessions are held on 3rd and 24th August 2019. On both the days sessions were held from 9.30 am to 1 pm in the Seminar hall Main Block.



Universal Human value session by Dr Sunitha H D, HOD & Professor ECE Department on 24th August 2019

On both the days sessions were chaired by Dr Ramachandramurthy, HOD & Professor, Basic Sciences. The resource person on 3rd full day and half day on 24th August was Dr Anita R Shettar. She Covered Universal Human Values (UHV) program is for enabling the education of 'Causality', 'Process' & 'Purpose' of Humanness. The topics covered in the session are the followings. Setting goal and path towards goal are emphasized. Types of relationships and their goal was discussed. Definition of happiness is proposed. Effect of expressing gratitude to people is made to realized. Cooperation is proposed rather than Competition with story of rabbit and tortoise. Excellence is proposed rather than competition. The importance of self-confidence demonstrated quoting examples. The definition of prosperity is proposed. Handling pressure is major issue in many students of this generation of students and consequences were discussed. Trust meaning is discussed. By right evaluation mutual respect is possible. Consequences of anger was discussed. The resource person for the 24th August 2019 for half day was Dr Sunitha. In her session topics covered are Interaction and ragging differences, self and body and handling peer pressure.



Universal Human value session by Dr Anita Shettar Associate Professor in Physics on 3rd and 24th August 2019

[Signature]
Reported by Dr Anita R Shettar

[Signature]
HOD
Professor & Head
Department of Basic Sciences
R.R. Institute of Technology
Bangalore 560 090

[Signature]
21/09/19
Principal
R. R. INSTITUTE OF TECHNOLOGY
Chikkabanevara, Bangalore-560 90.



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ICC

RRIT/ICC/2019-20/

1/10/2019

REPORT ON GIRLS MENSTRUAL HYGEINE AT NISARGA VIDYANIKETHANA, SEDEDAHALLI BANGALORE

On 21st September 2019 ICC committee organized an awareness program on Girl's Menstrual Hygeine at Nisarga Vidhayanikethana, Sededahalli Bangalore .About 100 girl students from 6th- 10th std were assembled in their seminar hall at 10 am and the program started by introduction to the speakers and scope of the day. Prof. Madhumathi K, Prof. Gunasheela .P & Mrs. Kavitha Chachadii from the department of Civil Engineering spoken about the above topic and distributed sanitary napkins to the students. Students eagerly listened to the speech and were very happy and the session to be very informative. The students also had their own sets of quires which were addressed by the speakers. The program was concluded with a vote of thanks and a memento of RRIT was handed over to the Principal of Nisarga Vidhayanikethana, sededahalli Bangalore. Through the oral feedback received from students then team were asked to organize many more such events in future targeting to rural schools.

We thank the management of RRIT for supporting and giving us the opportunity to organize the event.



Conveners:
Prof. Madhumathi K
Prof. Gunasheela P

Madhu
01/10/19
Gun
11/10/19

ICC Coordinators
Prof. Parimala Gandhi .G

P. Parimala
11/10/19



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Department of Basic Sciences

STUDENT INDUCTION PROGRAMME II SEMESTER 2019-20

DAY	TIME DATE	9.15 AM TO 11.00 AM		11.15 AM TO 1.15 PM	1 PM TO 2 PM	2 PM TO 3.15 PM	3.15 PM TO 4.30 PM
01	10/2/20 MON	Address by Dr Ramachandramurthy HOD BS	Presidential address by: Dr Srinivas G Bhat Principal PRIT	Motivational Talk by Prof. Ravindra R.R Pharmacy Talks	Literary activities-I: Prof. Pavansagar D ✗	Sports activity-Prof. Prensagar and team	
02	11/2/20 TUE	Universal Human Values-III: Dr Sumitha H		Stay fit and be relevant by Dr G Sankara		Cultural activity-II Prof. Shruti S	
03	12/2/20 WED	Literary activities-II by Prof. Pavansagar	VTU regulation address by Dr V. Ramachandramurthy	Leadership and team building by Prof. Maya Salimath, QAC Director, RR Institutions		Proficiency exposure to computer skills: MS office- Dr Manjunath R	
04	13/2/20 THU	Address by Dr Channabasav araj	Personality development by Dr. Arulmani	Health management I&II: faculty of R R Nursing		Significance and opportunities in electrical engineering by Prof. R Navaneetha Prof. Shyamsundar N	Electric shock first aid and prevention Prof R Navaneetha Krishna
05	14/2/20 FRI	Essentialism by Dr Janardhan G Shetty Principal MBA		Safety measures: Faculty of R R Nursing		NSS activities- Prof Nagesh Kumar & Prof Gunasheela	
06	15/2/20 SAT	Anti sexual harassment and drug abuse --II by: Prof Parimala Ghandi		UHV- IV: Dr Anita R Shettar		Placement and training familiarization by Dr. T Naveen Kumar, Prof & Dean, RR Institutions	
07	17/2/20 MON	Science fiction Video play by Dr. Shankrananda		Invited Talk by Dr Bharghavi, SFT Tumkur		Yoga day - Prof. Jagadish B N	
08	18/2/20 TUE	UHV video play Dr. Shankrananda		Personality development-VII: Mr Vijay G, HireMee		Cultural activity-III Prof. Shruti S	
09	19/2/20 WED	Recreational mathematics/Vedic mathematics by Prof Prabhudev, R R Polytechnic College					
10	20/2/20 THU	Feedback sessions				Conclusion	

LUNCH

Professor & Head
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Department of ECE

STUDENT INDUCTION PROGRAM-III & IV REPORT OF UNIVERSAL HUMAN VALUE SESSIONS HELD ON 12th and 15th FEBRUARY 2020

Human values are important in all graduates of engineering. Engineering colleges were established to train graduates in their respective branch/ department of study, have a holistic outlook towards life, and have a desire to work for national needs and beyond. The graduating student must have excellent knowledge and skills in the area of his study. However, he must also have broad understanding of society and relationships. Character needs to be nurtured as an essential quality by which he would understand and fulfill his responsibility as an engineer, a citizen and a human being. Besides the above, several meta-skills and underlying values are needed. There is a mad rush for engineering today, without the student determining for himself his interests and his goals. This is a major factor in the current state of demotivation that exists among UG students towards studies. The success of gaining admission into a desired institution but failure in getting the desired branch, with peer pressure generating its own problems, leads to a peer environment that is demotivating and corrosive. For some, the start of hostel life without close parental supervision at the same time, further worsens it with also a poor daily routine. In order to overcome all these difficulties Universal Human Values must be realized to the students. In this regard, Universal human value sessions were held on 12 February 2020 and 15 February 2020 in the Seminar hall Main Block.



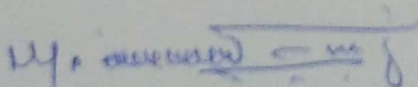
Universal Human value session by Dr Sunitha H D, HOD & Professor of ECE Department on 13th Feb. 2020

On both the days sessions were chaired by Dr Ramachandramurthy, HOD & Professor, Basic Sciences. Dr Anita R Shettar Universal Human Values (UHV) program is for enabling the education of 'Causality', 'Process' & 'Purpose' of Humanness. The topics covered in the session are the followings. Setting goal and path towards goal are emphasized. Types of relationships and their goal was discussed with involvement of students. Definition of happiness is proposed. Effect of expressing gratitude to people is made to realized. Cooperation is proposed rather than Competition with story of rabbit and tortoise. Excellence is proposed rather than competition. The importance of self-confidence demonstrated quoting examples. The definition of prosperity is proposed. Handling pressure is major issue in many students of this generation of students and consequences were discussed. Trust meaning is discussed. By right evaluation mutual respect is possible. Consequences of anger was discussed. The resource person for the 12th February 2020 was Dr Sunitha. In her session topics covered are Interaction and ragging differences, self and body and handling peer pressure.

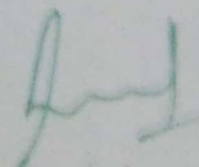


Universal Human value session by Dr Anita Shettar Associate Professor in Physics on 15th February 2020

Reported by Dr Anita R Shettar


HOD

Professor & Head
Department of Basic Sciences
R.R. Institute of Technology
Bangalore 560 090


Principal

PRINCIPAL
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Chikkabanaswara, Bangalore-560 090



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Department of Basic Sciences

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06	15/2/20 SAT	Anti sexual harassment and drug abuse --II by: Prof Parimala Ghandi		UHV- IV: Dr Anita R Shettar			
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09	19/2/20 WED	Recreational mathematics/Vedic mathematics by Prof Prabhudev, R R Polytechnic College				Cultural activity-III Prof. Shruti S	
10	20/2/20 THU	Feedback sessions				Conclusion	

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Department Of Basic Sciences

STUDENT INDUCTION PROGRAM

REPORT OF SESSION ON ANTI SEXUAL HARASSMENT AND DRUG ABUSE HELD ON 15TH FEBRUARY 2020

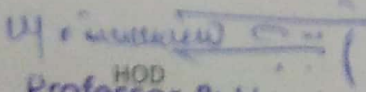
Student induction Programme session on anti-sexual harassment and drug abuse was held on 15th February 2020 and was addressed by Prof. Parimala Gandhi, IQAC Co-ordinator. Ramachandramurthy, HOD Basic Sciences present during the session. Dr Anita R Shettar welcomed and introduce resource person to the students.

Anti-sexual harassment and drug abuse information is essential to the students for their own benefit and healthy society. Prof Parimala Gandhi, addressed students what is sexual harassment and drug abuse, impact of these on own life and society. She addressed student about anti-sexual harassment and drug abuse committee of our institute. This was beneficial to the students to live happily and see surrounding happy. And most important studies will be carried out without such hurdles.



SIP session on anti sexual harassment and drug abuse address by Prof. Parimala Gandhi, coordinator, IQAC

Reported by Dr Anita R Shettar


HOD
Professor & Head
Department of Basic Sciences
R.R. Institute of Technology
Bangalore 560 090


Principal
R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore-560 90



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ICC

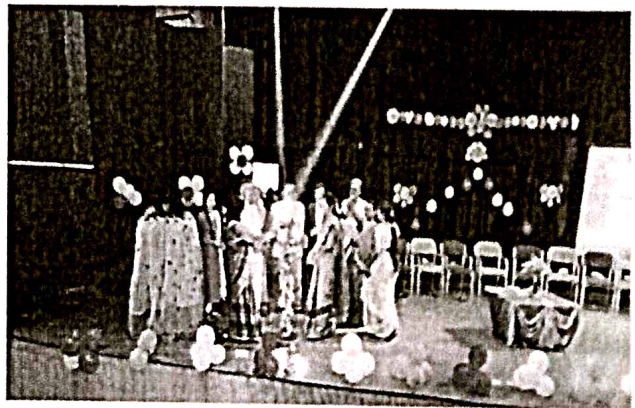
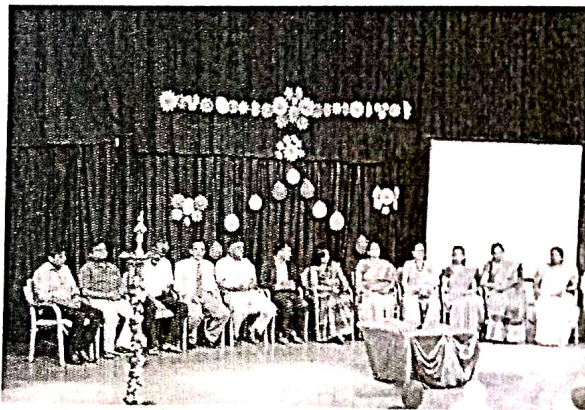
International Women's day 2020 celebration

R.R. Institutions Chikkabanavara organized the International Women's Day on 7th March 2020, to celebrate the spirit of women hood. The programme was organized by the anti-sexual harassment committee of the colleges of RR Institutions.

Annapurna A HR Thought Leader, behavioral Assessor Founder & CEO Emotionalytics and co. Chairperson -WEEF Assocham Bengaluru, Karnataka was the chief guest for the program. Prof. Radha Principal of RR College of Education mentioned about the significance of the Day. Prof. Parimala Gandhi IQAC Coordinator of RR Institute of Technology welcomed the gathering.

Students, teachers and Non-teaching staff were awarded for their achievement on the occasion.

Annapurna A, the Chief Guest mentioned that, "women today are empowered, and they need to lead. she also guided many students telling them that girls should not quit their careers due to the presets of marriages, motherhood or family responsibility. A piece of request was also extended to the boys and men to support an encourage their fellow students and colleagues whenever they are emotionally Low at college or at work".



Prof. Maya Salimath G Director Quality Assurance Cell RR institutions proposed the vote of thanks. Dr. T Naveen Kumar Dean –SCC, the Principals, HoDs, Teaching and Non-Teaching staff of the all colleges of RR Institutions were present during the programme.

Parimala Gandhi G
ICC coordinator

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Raja Reddy Layout, Chikkabanavara, Bengaluru -560 090

GREEN CLUB - RRIT

REPORT OF

“ Environmental awareness program”

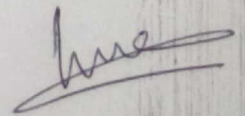
Government school, Lakshmisagara, pandavapura, mandya district

By GREEN CLUB

(Bangalore, 15th march 2019)

Prepared by

Gunasheela P



Program schedule

Sl no	Events	Estimated time
1	Welcome address from school	1.30 PM – 1.45PM
2	Drawing competition/ quiz competition	1.45 PM- 2.30PM
3	Rally – environmental awareness	2.30 PM – 3.30 PM
4	Awareness program by volunteers	3.30 PM – 4.00PM
5	Planting the saplings	4.00 PM – 4.15PM
6	Rangoli competition/ entertainment program	4.15 PM – 4.40 PM
7	Prize distribution	4.40 PM – 4.50 PM
8	Vote of thanks & Group photo	4.50 PM – 4.55 PM

A green club event was conducted on 15/03/2019 in kerethanur (lakshmisagar grama) panduvpura in a government school. About 150 children had gathered. The event started at 1.30PM. The drawing competition and quiz competition by giving them a theme of environmental awareness, had organised for the children to develop the skills and awareness among the children.

We went to a rally to create awareness among the village people about cleanliness and plastic usage impact on the environment. next Volunteers gave a speech to create awareness about deforestation, plastic usage, save water, save trees and pollution to children. we planted the saplings in the campus and also, we organized different competitions to the children which had been awarded. All the children actively participated in all the programs and made the program fruitful.

PHOTOS





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ಸರ್ಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ, ಲಕ್ಷ್ಮೀನಗರ

ಪಾಂಡವಪುರ ತಾಲ್ಲೂಕು, ಮಂಡ್ಯ ಜಿಲ್ಲೆ
 ಸಾಧಾರಣ ಶಾಲಾ ಮೇಲ್ವಿಚಾರಣಾ ಅಧೀನ 4 ಕೋಟಿಗೂ ಹೆಚ್ಚಿನ
 (ಆರ್ಥಿಕ ಸಹಾಯ)





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Internal Quality Assurance Cell

RRIT/IQAC/2018-19/

18/02/2019

CIRCULAR

All the Students and Staffs are hereby requested to assemble in NPS Auditorium on 19/2/2019 exactly at 10.45 am, to attend "Drug free India program"

K. Venkatesh
Principal
PRINCIPAL

R. R. INSTITUTE OF TECHNOLOGY
Chikkabanavara, Bangalore-560 90

cc to:
Sudhakar

1. The Director PKMET
2. CEO
3. All the HoDs

Received on 18/2/19



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A STATUTORY BODY OF THE GOVT. OF INDIA,
(Ministry of Human Resource Development, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070
Phone: 011-26131495
E-mail: vcm@aicte-india.org

प्रो. एम.पी. पूनीया
उपाध्यक्ष
Prof. M.P. Poonia
Vice-Chairman

F.No. AICTE/VCM-OFC-CORRES/2018

1st February, 2019

To
Director/Principal
AICTE approved Institutions

Subject : Information regarding a movement "Drug Free India" - By "The Art of Living"

Sir/Madam,

We are well aware that repeated drug or alcohol use interferes with students' physical and mental health, hampering their overall development and a desired future. It is a matter of great concern that many of the drug addicts across India are educated and literate. As an educational institute it is our major responsibility to provide an environment which not only educates the students on the ill effects of drug abuse but also offers prevention measures before getting caught in this vicious circle.

I am pleased to learn that The Art of Living organisation has started a movement called "Drug Free India" across the country under the guidance of the world renowned humanitarian leader Gurudev Sri Sri Ravi Shankar ji.

We thank Hon'ble Human Resource Development Minister Shri. Prakash Javadekar ji for sharing an inspiring message urging all the educational institutes across the country to join the Drug Free India Campaign. (Video Message Link: https://tiny.cc/DFI_HRD)

Drug Free India is an integrated 360° movement bringing all the key influencers across multiple domains including Government bodies, NGOs, celebrities, social activists on an exclusive platform to help take this movement to the grass root level.

The launch of 'Drug Free India' will be on February 19, 11.00 am in the State of Haryana, which will be webcasted LIVE across India in presence of Gurudev Sri Sri Ravishankar Ji along with several Celebrities, Government Officials and Dignitaries.

AICTE would like to encourage Heads of Institutions/College Management/Students to participate in the launch event via Webcast in their maximum capacity. In this endeavour, every college may form a team of dedicated volunteers called S.W.A.T (Social Wellness & Awareness Teams) who will be closely mentored by the Art of Living faculties to drive the vision of Drug Free India and work for holistic development of students. In the past, Art of Living programs have helped many youths to overcome drug abuse.

A detailed outline of the events being planned as a part of this campaign and relevant links are attached for your reference and necessary action:

- Registration for the event: <https://tiny.cc/drug-free-india-register>
- Live Webcast Link: <https://tiny.cc/DFI11ive>

To
Mrs. Purimala Gandhi
IQAC, RRI
18/2/19 98456 83087

(Prof. M.P. Poonia)

1/2/19



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ADACommittee

Anti Drug Abusing Committee

Program on

"Drug Free India" campaign by Art of Living

Drug Free India campaign by Art of Living and RRIT, Chikkabanavara, Bangalore jointly organized Live streaming campaign on 19.02.2019 at 11am at main seminar hall of RRIT.

The program commenced at 10:30AM by Dr. M B Manjunatha, Principal, RRIT, Mrs. Parimala Gandhi, IQAC coordinator, Mr. Pankaj, Mss Swetha, Mr. Arul, Mss. Geetha All Technical professionals and Members of Art of Living, Mr. Ravikumar R in charge Anti Drug Abusing Committee, all committee members & 4th sem students from all the branches of RRIT

The main agenda of "Drug Free India" by Art of Living, started a fight against drugs across the world. Our holistic interventions have given 25,000+ addicts a second chance to lead normal lives. Now we begin the biggest rebellion against drugs with a pledge for a #Drug Free India. The nationwide movement flagged off in Punjab and Haryana with thousands taking the pledge with Gurudev Sri Sri Ravi Shankar, Sanjay Dutt, Badshah and Kapil Sharma for a new beginning, a pledge for #Drug Free India: **Na Karenghe Na Karne Denge**; No drugs - not for me, not for others, moreover 80 students are participated in this campaign and all are taking the pledge "**Na Karenghe Na Karne Denge**". Finally the program ending with vote of thanks by Mrs. Parimala Gandhi, IQAC coordinator.

Mr. Ravikumar R

In charge Anti Drug Abusing Committee

Dr. M B Manjunatha
PRINCIPAL
R. R. INSTITUTE OF TECHNOLOGY
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Program Photos Attached