PKM Educational Trust ®

R. R. Institute of Technology

ted 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

Since 1993

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 Awarenss	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		CourseTitle	TD/PSB	Theory Lecture (L)	Tutorial (T)	Practical/ Drawing (P)	SDA (S)	Duration in hours	CIE Marks	SEE Marks	Total Marks	Credits
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												
	PLC-I	BPLCK105x	Programming Language Course-I		2	0	2	0	03				
6	AEC AEC	BENGK106	Communicative English	Humanities	1	0	0	0	01	50	50	100	01
			OR										
		BPWSK106	Professional Writing Skills in English										
7	HSMC	BKSKK107/ BKBKK107	Samskrutika Kannada/ Balake Kannada	Humanities	1	0	0	0	01	50	50	100	01
			OR										
		BICOK107	Indian Constitution										
8	AEC/SDC	BIDTK158	Innovation and Design Thinking	Any Dept	1	0	0	0	01	50	50	100	01
			OR			OR							
		BSFHK158	Scientific Foundations of Health		1	0	0	0	01				
				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)	

Credit Definition:	04-Credits courses are to be designed for 50 hours of Teaching-Learning Session
1-hour Lecture **(L)** per week=**1Credit**	04-Credits (IC) are to be designed for 40 hours' theory and 12-14 hours of practical sessions
2-hoursTutorial**(T)** per week=**1Credit**	
2-hours Practical / Drawing **(P)** per week=**1Credit**	03-Credits courses are to be designed for 40 hours of Teaching-Learning Session
2-hous Skill Development Actives **(SDA)** per week = **1 Credit**	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

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.

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.

*- 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.**
#- BPHYC102 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 theof course required practical learning then the syllabus shall be designed as an Integrated course (L:T:P:S= 2:0:2:0).
 All 01 Credit- courses shall have the SEE of 01 hours duration and the pattern of the question paper shall be MCQ

(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 BESC104E, 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, BESCK**104A **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

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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)

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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	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	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/ BKBKK207	Samskrutika Kannada/ Balake Kannada											
8	HSMS	BSFHK258	Scientific Foundations of Health	AnyDept	1	0	0	0	01	50	50	100		01
	OR				OR									
	HSMS	BIDTK258	Innovation and Design Thinking	Any	1	0	0	0	01	50	50	100		
			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)	
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**	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

*- 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 bysingle faculty member per division, with no sharing of the course(subject)module-wise by different faculty members.**   **#- BCHEC202** 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 practical learning syllabus shall be designed as an Integrated course (L:T:P:S= 2:0:2:0).   **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 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

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I Semester (Civil Engineering Stream) (Chemistry Group)

Sl. No	Course and Course Code		Course Title	TD/PSB	Theory Lecture	Tutorial	Practical/ Drawing	SDA	Duration in hours	CIE Marks	SEE Marks	Total Marks	Credits
					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										
		BENGK106	Communicative English										
7	HSMS	BICOK107	Indian Constitution	Humanities	1	0	0	0	01	50	50	100	01
			OR										
		BKSK107/ BKBK107	Samskrutika 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

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)

*- 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.**

#- BCHEC102- 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 practical learning syllabus shall be designed as an Integrated course (L:T:P:S= 2:0:2:0).

All 01 Credit- courses shall have the SEE of 01 hours duration and the pattern of the question paper shall be MCQ

Credit Definition:	
1-hour Lecture **(L)** per week=**1Credit**	04-Credits courses are to be designed for 50 hours of Teaching-Learning Session
2-hoursTutorial**(T)** per week=**1Credit**	04-Credits (IC) are to be designed for 40 hours' theory and 12-14 hours of practical sessions
2-hours Practical / Drawing (**P**) per week=**1Credit**	03-Credits courses are to be designed for 40 hours of Teaching-Learning Session
2-hous Skill Development Actives **(SDA)** per week = **1 Credit**	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

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.

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.

(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)

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	BENGK206	Communicative English	Humanities	1	0	0	0	01	50	50	100	01
			OR										
		BPWSK206	Professional Writing Skills in English										
7	HSMC	BKSKK207 BKBKK207	Samskrutika Kannada/ Balake Kannada	Humanities	1	0	0	0	01	50	50	100	01
			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**									
- 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

Course objectives: This course will enable the students

1. To know about the basic structure of Indian Constitution.
2. To know the Fundamental Rights (FR's), DPSP's and Fundamental Duties (FD's) of our constitution.
3. To know about our Union Government, political structure & codes, procedures.
4. To know the State Executive & Elections system of India.
5. To learn the Amendments and Emergency Provisions, other important provisions given by the constitution.

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.

(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.

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.

Module - 1

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.

Module - 2

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.

Module - 3

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.

Module - 4

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.

Module-5

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.

Course outcome (Course Skill Set) :

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

CO1	Analyse the basic structure of Indian Constitution.
CO2	Remember their Fundamental Rights, DPSP's and Fundamental Duties (FD's) of our constitution.
CO3	know about our Union Government, political structure & codes, procedures.
CO4	Understand our State Executive & Elections system of India.
CO5	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

<table>
<tr><td colspan="5" align="center">**Environmental Studies**</td></tr>
<tr><td>Course Code</td><td>**21CIV57**</td><td>CIE Marks</td><td>50</td></tr>
<tr><td>Teaching Hours/Week (L:T:P: S)</td><td>1+2+0+0</td><td>SEE Marks</td><td>50</td></tr>
<tr><td>Total Hours of Pedagogy</td><td>15</td><td>Total Marks</td><td>100</td></tr>
<tr><td>Credits</td><td>01</td><td>Exam Hours</td><td>01</td></tr>
</table>

Course objectives:
- 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.

1. 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.
2. Environmental awareness program for the in house campus
3. Encourage collaborative (Group Learning) Learning in the class.
4. Seminars, surprise tests and Quizzes may be arranged for students in respective subjects to develop skills.

<table>
<tr><td colspan="2" align="center">**Module-1**</td></tr>
<tr><td colspan="2">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.</td></tr>
<tr><td>Teaching-Learning Process</td><td>Chalk and talk, PowerPoint presentation and animation tools</td></tr>
<tr><td colspan="2" align="center">**Module-2**</td></tr>
<tr><td colspan="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 studiesng, and Carbon Trading.</td></tr>
<tr><td>Teaching-Learning Process</td><td>Chalk and talk, powerpoint presentation and animation tools</td></tr>
<tr><td colspan="2" align="center">**Module-3**</td></tr>
<tr><td colspan="2">**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.</td></tr>
<tr><td>Teaching-Learning Process</td><td>Chalk and talk, powerpoint presentation and animation tools</td></tr>
<tr><td colspan="2" align="center">**Module-4**</td></tr>
<tr><td colspan="2">**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.</td></tr>
<tr><td>Teaching-Learning Process</td><td>Chalk and talk, powerpoint presentation and animation tools</td></tr>
</table>

Module-5
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.

Teaching-Learning Process	Chalk and talk, power point presentation and animation tools

Course outcome (Course Skill Set)

At the end of the course the student will be able to :
- 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.

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 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

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)**

Question paper pattern:

1. The Question paper will have 50 objective questions.

2

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):

- .

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

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Communicative English

I Semester - BE

<table>
<tr><td colspan="5" align="center">Communicative English</td></tr>
<tr><td>Course Code</td><td>21EGH18</td><td>CIE Marks</td><td colspan="2">50</td></tr>
<tr><td>Teaching Hours/Week (L:T:P: S)</td><td>2:0:0 Hours</td><td>SEE Marks</td><td colspan="2">50</td></tr>
<tr><td>Total Hours of Pedagogy</td><td>02 Hours/Week</td><td>Total Marks</td><td colspan="2">100</td></tr>
<tr><td>Credits</td><td>02</td><td>Exam Hours</td><td colspan="2">02 hours</td></tr>
</table>

Course objectives:

The course (21EGH18) will enable the students,

- To know about Fundamentals of Communicative English and Communication Skills in general.
- To train to identifythenuancesof phonetics, intonation and enhance pronunciation skills for better communication skills.
- To impart basic English grammar and essentials ofimportant 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.

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.
   - (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.

<table>
<tr><td>Teaching-Learning Process</td><td>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).</td></tr>
</table>

Module-2

Communicative English

Introduction to Phonetics :

Introduction, Phonetic Transcription, English Pronunciation, Pronunciation Guidelines Related to consonants and vowels, Sounds Mispronounced, Silent and Non-silentLetters, 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).

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).

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).

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).

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 useall types of English vocabulary and language proficiency.
5. AdopttheTechniques 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	

Course objectives:

The course (21EGH28) will enable the students ,
- 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 Tequniqes of Information Transfer through presentation in different level.

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.
- ✓ 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.
    - (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

Identifying Common Errors in Writing and Speaking English :
- 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).

Module-2	
Nature and Style of sensible writing : • 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	
Technical Reading and Writing Practices : • 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	
Professional Communication for Employment : • 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	
Professional Communication at Workplace : • 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 :

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 Curriculam**) 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

Course Category: Foundation
Preamble: This course provides an introduction to the basic concepts and techniques of engineering and reverses engineering, the process of design, analytical thinking and ideas, basics and development of engineering drawing, application of engineering drawing with computer aide.
Course objectives:
- 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.

Teaching-Learning Process (General Instructions)

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

1. 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.
2. Show Video/animation films to explain concepts
3. Encourage collaborative (Group Learning) Learning in the class
4. Ask at least three HOTS (Higher-order Thinking) questions in the class, which promotes critical thinking
5. 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.
6. Topics will be introduced in multiple representations.
7. Show the different ways to solve the same problem and encourage the students to come up with their own creative ways to solve them.
8. 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 expect 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 toUnderstand 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", CengageLearning, 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=2mjSDIBaUlM
   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 conservation.

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 ವಿಟಿಯು 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 ಪಿಪಿಟಿ 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 conservation, 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.

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 ಚರ್ಚೆಸುವುದು.
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 ಚರ್ಚೆಸುವುದು.
Module-4	
	1 ಅಪ್ಪಣೆ / ಒಪ್ಪಿಗೆ, ನಿರ್ದೇಶನ, ಪ್ರೋತ್ಸಾಹ ಮತು 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- **Comparitive, 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 ಚರ್ಚೆಸುವುದು.
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 ಚರ್ಚೆಸುವುದು.

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 conservation.

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.

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 21**SFH29** will enable the students:

- 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.

- ✓ 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.
    - (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

Good Health and It's balance for positive mindset:

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 testsare 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 & Welness) - 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	3rd Semester		
Prerequisite	Nil		

Objectives: The Course will
- 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 :
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 studentsinr 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 immersionwith 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 conversional 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 Jammingsessions open mic ,and poetry)

Faculty mentors has to design the evaluation system.

Guideline forAssessment 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
Unsatisfactoryand fail	<39

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 **SEE 50 M:** Presentation, Jamming session, Open mic, Group
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.		

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

						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 Medicinals 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

Module-2

Harmony in the Human Being (4 hours) 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	
Teaching-Learning Process	Introduction to the concepts- Chalk and talk method, Discussion, Sharing of experiences, Live Examples and videos

Module-3

Harmony in the Family and Society (4 hours) 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	
Teaching-Learning Process	Introduction to the concepts- Chalk and talk method, Discussion, Sharing of experiences, Live Examples and videos

Module-4

Harmony in the Nature/Existence (4 hours) 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	
Teaching-Learning Process	Introduction to the concepts- Chalk and talk method, Discussion, Sharing of experiences, Live Examples and videos

Module-5

Implications of the Holistic Understanding – a Look at Professional Ethics (4 hours) 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	
Teaching-Learning Process	Introduction to the concepts- Chalk and talk method, Discussion, Sharing of experiences, Live Examples and videos

Course outcome (Course Skill Set)

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.

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.

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 Nagraj, 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

-

Visvesvaraya Technological University

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

Department of Physical Education & Sports

Semester	Course

III Sem	1) Introduction of Yoga, Aim and Objectives of yoga, Prayer
	2) Brief introduction of yogic practices for common man
	3) Rules and regulations
	4) Misconceptions of yoga
	5) Suryanamaskara
	6) Different types of Asanas
	   a. Sitting
	   b. Standing
	   c. Prone line
	   d. Supine line

IV Sem	1) Patanjali's Ashtanga Yoga 2) Suryanamaskara 3) Different types of Asanas a. Sitting b. Standing c. Prone line d. Supine line 4) Kapalbhati 5) Pranayama
V Sem	1) Patanjali's Ashtanga Yoga 2) Suryanamaskara 3) Different types of Asanas a. Sitting b. Standing c. Prone line d. Supine line 4) Kapalbhati 5) Pranayama

VI Sem	1) Patanjali's Ashtanga Yoga
	2) Suryanamaskara
	3) Different types of Asanas
	   a. Sitting
	   b. Standing
	   c. Prone line
	   d. Supine line
	4) Kapalbhati
	5) Pranayama

VII Sem	1) Patanjali's Ashtanga Yoga
	2) Suryanamaskara
	3) Different types of Asanas
	   a. Sitting
	   b. Standing
	   c. Prone line
	   d. Supine line
	4) Kapalbhati
	5) Pranayama

VIII Sem	1) Patanjali's Ashtanga Yoga
	2) Suryanamaskara
	3) Different types of Asanas
	   a. Sitting
	   b. Standing
	   c. Prone line
	   d. Supine line
	4) Kapalbhati
	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
3rd 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	

	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	

4th Semester	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
			Total 32 hrs
			
			2 hrs / week

	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	

	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	

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. Sheetali 2. Sheektari	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. 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 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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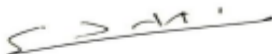
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Department Of Basic Sciences

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/EEEl)	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	*Yoga Practice and Presentation By Prof. Shymala Bhat & Prof. Girish, Dept.*			•Movie show by Prof J.Mary Mimicklin Rexella The Tempest -William Shakespeare	Feedback Session & Valedictory Function

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

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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)

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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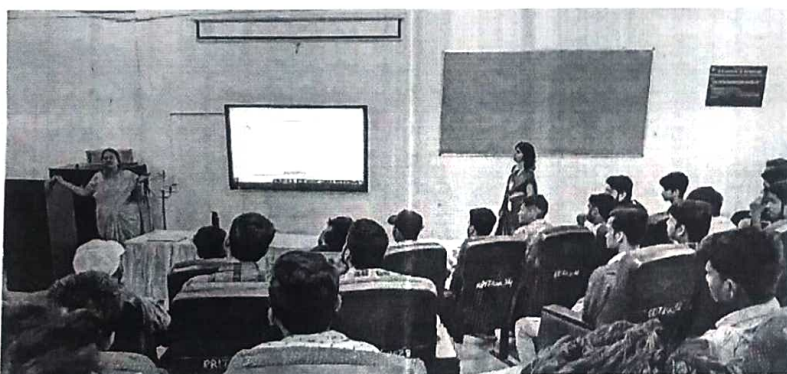Raja Reddy Layout, Chikkabanavara, Bengaluru - 560 090
Department of Information Science & Engineering

Since 1993

National Service Scheme (NSS)

Activity Name: Health camp Awareness Programme.

Date: 25-02-2022

SNo	Name	Signature
01.	Chaya R Parihar	Chaya R Parihar
02.	Amulya. N	Amulya. N
03.	Likhitha. T. R	Likhitha. T. R
04.	Chandushree. R. N	chandu shree RN
05.	Meghana	Meghana.
06.	Usha. C.T	Usha. C.T
07	Deepa. S. Chebbi	peps
08.	Hamsaveni. B. M.	Hamyini.
09.	Amrutha V Roy	Amrutha V Roj
10	Usha. H	cno
11	Chethan S	Chethy
12	Pavan Kumar J. M	Purlan.
13	Dilli Ram Shabu	Cimdan
14	Darshan MT	Darshan MT
15	Sagar BN	Sagar BN
16	Khodanand Soh Holowui	Bluy
17	Dhiraj Sardar	Diraj
18	Siddharth Singh	Siddharth
19.	Sujeeb Biswas	
20	NIDHI. V	Nidi.
01	Shalini. N	Shelini
02	Syeda Samha	S
23	Chaitra R	Chaitra. R.

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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

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Chairman PKMET

Sri Kiran H.R.
Secretary, PKMET, Bengaluru

Sri Arun H.R.
Director, PKMET, Bengaluru

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Dr Nagesh Rao Suresh
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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.

Myadarahalli, Karnataka, India
Main Block, RR Institute Of Technology, Medaralli,
Chikkabanavara, Myadarahalli, Karnataka 560090, India
Lat 13.07055°
Long 77.510984°
16/12/22 10:57 AM GMT +05:30

Vote of Thanks proposed by Prof. Bhargavi.

1/2

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.
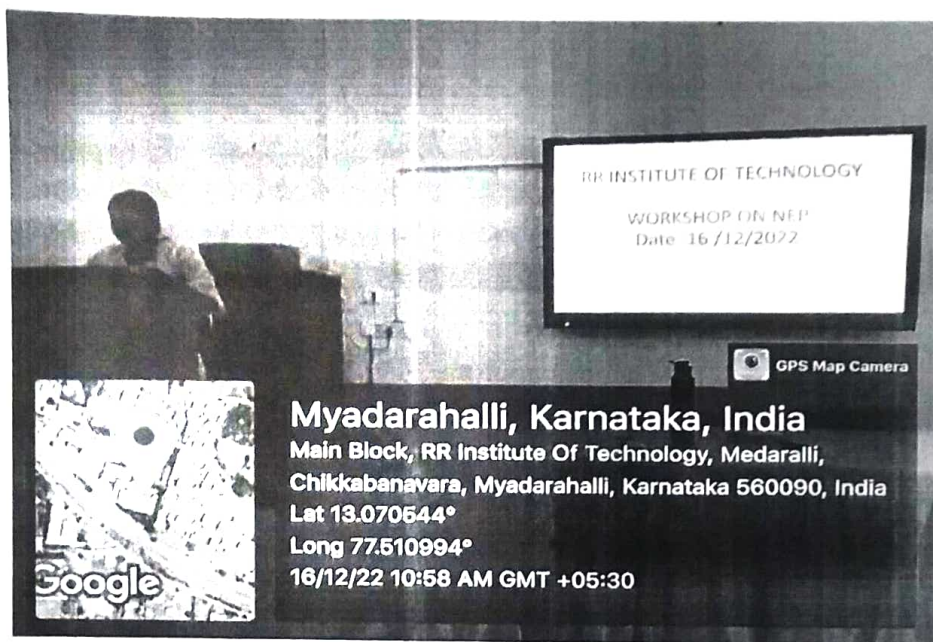
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Main Block, RR Institute Of Technology, Medaralli, Chikkabanavara, Myadarahalli, Karnataka 560090, India
Lat 13.070544°
Long 77.510994°
16/12/22 10:58 AM GMT +05:30

HOD

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Chikkabanavara, Bangalore - 560 090.

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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	Soumyadeep Sarkar	S Sarkar
03	Ashim Pandey	Ashim
04	Rishikant kumar Rana	Rishi
05	VIKASH PRASAD	Vikash
06	Shalom. R	Salom
07	Anup Sharma. V	Anup
08	Jotul	
09	LOKESH. O. H	Lokesh
10	Abhay. O. Chouhan	Abhay
11	PRAJWAL. C	PRAJWAL
12	Arnab Biswas	B
13	Md. Zeerak Anwer	Zeerak
14	Archak Bose	Bose
15	DHRUB PANDIT	
16	Arnab Saha	AS
17	SURAJ KUMAR SINGH	Suraj
18	RAJAT SINGH	Rut
19.	Ankit kumar yadav	Ankit
20.	Mohammed Aiyan	A
21	Prince Dwivedi	Prince
22	Mohan Kumar C. R	Mohan C.R.
23	Ateeth S. pawar	Pawar

Co-ordinator

1/9

24	Mahadevappa hirapur	
25	Karan Kumar. M.D	
26	Mahima.M.J	
87	R.M. Suhas	Suhas
28	Hanumantha - T.K	
29	Dishant T.Hegde	
30	Rajendra gowda.M	Rajendra gowda.M
31	Ningappa.s	
32	Shashank. T	Shashi
33	Charan kumar lab	
6534	Nithish K.R	
6635	Muhammad Minhaj Clk	
6736	Muhammed safvansha N.C	
6837	Nitish Kumar Yadav	
38	Kundan Choudhary	Kundan
39	Ajal.c	
40	Priya Dharsham.K	
41	Juvis. Joy	Joy
42	Ramzi mansoor-A	
43	Nikhil.G	
44	Ashwin T	
45	Deepu.k.S	Deep..
46	Nihad P.V	
47	Akshay.	Akshay
48	NM. Suryanarayana	
49	Syed Zubair	
50	CHETHAN.G	
51	THEJAS.T. SURESH	Bjas.B
52	Mohammed shibil	
53	Dise Michael Jagen	
54	Muhammed Roshan.	Roshan
55	Ajay. P.K	Ajay

(Co-ordinator)

2/9

56	Poen. Rithvik Chowdary	Rithvik
57	Neha. N. Patil	Neha N. Patil
58	Raksha. G	Raksha G
59	Dhanya. A	
60	Jeevitha. B.T	
61	Nishchitha. B.S	
62	Manya. B.Y	Manya. B.Y.
63	NANDANA. A.T	
64	Adhil	
65	Shaiban Abdu Razak	
66	Adwaith. K. Dinesh	Adw K
67	Nitya Phaneesh Chandra. Nama	Aditya. N
68	Bhoomika. A S.	Bha
69	chandana. T	chand
70	Harshitha. N. L	Harshi
71	Deepali Kumari. P	Deepakumar P
72	Jahnavi. D	
73	Anagha Manoj	
74	Bharathi. C.N	Bharathi. C. N
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. Kulali	Ni
81	Liha Eshwar. S.	Liha Eshwar S
82	Nithya.N	Nithya N
83	Athira. P.P	At
84	Harshitha. S.G	Harshitha. S.G
85	Navyashree T.A	Navyashree T.A
86	Meghana. S	
87	Akshitha. R	Akshitha R

Asst
(Co. ordinater)

3/9

88	Harshitha.N	Harshitha.N
89	Vaishnavi. R.	R. Vaishvi
90	Saniya. G. T.	Saniya.GT
91	Spoorthi·R.	Spoorthi·R
92	R. Uma	R. Uma
93	Nirmitha·H	Nirmitha
94	Ashwini. R.	Sh
95	Rakshitha.E	Rakshit
96	Chaithanya	Cha
97	Rashmitha. D	Rashmi
98	Kavya	K
99	Srushti	S
100	Bhuvana	B
101	Chaitra·S	chaitra
102	Poorva Dechamma	Pee
103	R. Rajesh	Rajesh
104	HARINDRA. N	Harindra
105	SAMUEL·V	Samul
106	SANJAY·SIVAN	Sanjay. Sivan
107	Kshitij Chitaure	Kshitz
108	Alwin Alexander	Alwin
109	Adithik	Aal
110	Akhil Binoy	A
111	Bignasious P K	Bignasiou
112	Arjun·M.	Arju
113	Adarshv·R	Adarsh
114	Bhavani Patil	Bhavani
115	Vaibhavi. S. Koparde	Vaibhavi
116	Vicky Kumar	Cm
117	Shivanshu ,	Shivanshu
118	Anu Shivanand.M	Anu.M
119	Srusti.j .Naik	Srustij

Ashlee
(Co·ordinator)

4/9

120	WAJ. Ansari	waj
121	Dharmendra Kumar Yadav	Dha
122	Prakash choudhary	
123	Deepak. k	Deepak.
124	Ashin. s. luke	
125	Manu. k	manu
126	Jagajeevan M.S	
127	Reyojuddin Ansari	Reya
128	Ekanath .D	Ekanath
129	Ananda Krishnan A.S	Ak
130	S. Nikhil krshna.	
131	DORJEE TSE TEM	
132	chandan. Gowda. C	Gwd 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	Nida fathima
139	Harshini. B.R	Harshini. BR
140	Gowthami. T.M	Gowthami. T.M
141	Tanuja. M. M.	Tm
142	Harshitha M.P	Hmp
143	Ranjitha. N	Ranjitha. N
144	Spoorthika. N	Spoorthika. N

Athullos
(Co. ordinator)

145	Ram Kumar Shah	
146	Harikrishnan. H	
147	Sausav Chaubey	
148	Prakash Patel	
149	Srijan Rajbhor chaudhary	
150	Raushan Kumar Bhagat	
151	Niraj Prasad Sah	Niraj
152	Nilesh Kumar Mandal	Neel
153	Marto Riba	
154	. Taba Dopum	Taba Dopum
155	Rajashekar A.N	RC
156	Nanejram Kaki	Danjram Kaki
157	Bipin Kumar Mandal	Bipin
158	Bhola Sah	Bhula
159	Bhola Yadav	Bholer.
160	Anup kumar paswan	Anup
161	Nitesh Raj	N.
162	Jeevan Devkota	
163	Rajen Yadar	Rajen
164	Rekha.B	Rekha.B
165	Varsha.L	
166	Bharathi. C.N	Burethi
167	Raina.P	Raina.P
168	Dhanush-S.	Dhanush
169	Sri Shanth Gowda.V.K	Sri shanth

Atullea

(Co ordinatur)

6/9

No.	Name	Signature
170	Shruthi .S.S	Shruthi .S.S
171	GAYITHRI. V	Gayithri. V
172	Roopini . R . Patil	R
173	Humaira Zaib	
174	Shafiya Hussain MZ	Shafiya
175	Bhavana . N.G	Bhavana N.G
176	A. Swetha	Swetha
177	Jayalakshmi L	Jayalakshmi L
178	Pavithra 'S'	Pavithra 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	SH
186	Tanushree .AS	Tan
187	Chinmayi M.S.	Chinmayi M.S
188	Moulya-S.P.	Mou
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	Shivanand. Z.L	Shivanand. Z.L

Coordinator

No.	Name	Signature
195	Pavan Shekar. M	Pavan Shekar
196	Sagar. J. Poojary	S J poojary
197	Gusu Kiran Hegde	
198	ABDALLAH MAGDI	
199	Manjunath. R	Manjunath. R
200	Venkatesh. G	Venkny
201	Abhishek. J. T	A Ghii
202	Mohammed Sebit	M Jay
203	Arun M.L	Arun nu
204	P. Adnan Saqib	Andi
205	Mohammad Afzal	Mohammad Afzal.
206	Bhargav Gowda Y. M	Bhargav Gowda
207	Johnin Devasia	John
208	Darjan Choudhary	Rajan
209	Umesh. S	Umesh
210	Gagan. G. Honna	Gagan V
211	Harsha vardhan. K. S	Harsha
212	Suresh. S	
213	Charan. G	
214	Likith. H. P	
215	R. SANTHOSH	Santhu
216	SANKETH. Kol.	Sanketh.Kol
217	Vivek. D	Jul
218	Venkatesh: S. Asuti	V. S. Asuti
219	Supeith Gowda. L	Supeith gowda l

Coordinator

No.	Name	Signature
220	Gaganashree.R	Gagan
221	Rakshitha.G.K	Rakshitha.G.K
222	Hema Priya.S	HPN.S
223	Ambika.B.D	Ambika.B.D
224	Gyanavi.G	Gyanavi.G
225	Surithi.R	Sroothi.R
226	Likitha.S	
227	Hima bindu.V.	Hima
228	Nandini.N	Nandini.N
229	Deepak B M	Dpy
230	Sujal Acharya	Sujal
231	Jeevankumari.M.	Jeevankumari.M.
232	Jayanth Gowda	J S
233	Shashank B.N	Shashank B.N
234	Shreyas Nadh	Shreyas
235	Raghu Nayaka.M	Ragl
236	Ashwin Krishna.K	Ashwin
237	Murali Krishna	Muralikrishna
238	Adarsh V Sanil	Adarsh
239	Alwin Taison	
240	Vallam Reddy Ravi	Ravi
241	Christy Kurian.P	christy.P
242	Jithin Viju	Jithin
243	ARUN GOWDA D	Arun
244	HARI KRISHNA K.S	Hari

Ashulear

(Co·ordinator)

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Since 1993

INSTITUTION'S INNOVATION COUNCIL

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

Dr Suresha C N   17/10/22
Convener –IIC
Professor, Mechanical Engineering

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

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"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	
3.	Vyas Balakrishna ·R.	ISE	
4.	Javed Chowdhury	ISE	
5.	Sayali Das	ISE	
6.	Austyak Padel	ISE	
7.	Ashesh krishna Adhikari	ISE	Ashesh
8.	Lekhraj Thapa	ISE	
9.	Sushil Chaudhary	ISE	
10.	Rahul Lamichhane	ISE	Rahul
11.	Birendra kumar Thakur	ISE	
12.	Subhash Singh	ISE	Subhash
13.	Rohit Vikram	ISE	Rohi
14.	Lalan Kumar	ISE	Lala
15.	Sujon Dahal	ISE	Sujan
16.	Lokesh yadav	ISE	Lokay
17.	Dinesh Dhanuk	ISE	
18.	Rakesh Kumar yadav	ISE	Ra
19.	Nikee Mehta	ISE	
20.	Zunda S	ISE	
21.	MD Qurram	ISE	MD Qurram
22.	Denvin Davis	ISE	Denvin
23.	MD. Ajajur Rahman	Ise	Md. Ajajur
24.	Sauget Tiwari	ISE	
25.	Nijas Ansari	CRV	

26	Akshay Kr Rana	CSE	
27.	Jeevan Sutar	CSE	
28.	Atul Raj	CSE	Atul Raj
29	Deep mondal	CSE	
30	Bikash prasad Dashal	CSE	Bikash
31	Santosh Kumar yadav	CSE	Sutar
32	Karan Ray Thasu	CSE	
33	Kaushal singh kanwar	CSE	kaussut
34	Aman lall Joshi	CSE	Ama

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INSTITUTION'S INNOVATION COUNCIL

"Name of the Event: **National Innovation Day**   Date: **17th October 2022**

Participants Attendance

Sl. No	Name	Department	Signature
1.	Tejaswini . P	ISe	Tej
2.	likitha	ISC	likitha
3.	Vijay. M	ISC	Vijay
4.	Shashank	ISC	Shashan
5.	Dhanya Shree. M.	ISC	Dhaya
6.	Pakshitha .HS	ISE	Rakshitha
7.	Chandan. R	ISE	Chandan R
8.	Kushal . C	ISE	Kushal.C.
9.	Varun Reddy	ISE	Varun - Reddy
10.	Akash . R M	ISE	Akash
11.	Jathin. SD	ISE	Jenthin
12.	Venkatramreddy	ISE	Venkat
13.	Diganta Halder	ECE	D. Halder
14.	Abhishek M M	ECE	Abhi
15.	M. Semanth	ECE	Sri
16.	M P Narasimha	ECE	M. Nara
17.	Sai Kiran G	ECE	Sai Kiran
18.	Jubin Sinha	ECE	J. Sinha
19.	Deepanjan Nath	ECE	Dlate.
20.	Sramana Bhattacharya	ECE	Bhattacharya

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

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INSTITUTION'S INNOVATION COUNCIL

"Name of the Event: **National Innovation Day** Date: **17th October 2022**

Participants Attendance

Sl. No	Name	Department	Signature
1.	Pinki Machahany	Civil	
2.	Bashida Natalia Sangh	Civil	
3.	Sngeahum shisha	Civil	
4.	Sophia grace chyrmang	Civil	
5.	Raushan Kumar Shrivastav	EEE	Raushan
6.	Bhola chaudhary	EEE	
7.	Vijal Sarkar	EEE	Sarkar
8.	Vishal Kumar	Mech	Vishal
9.	Shankar kumar yadav	EEE	
10.	Hussein Ali	EEE	
11.	Ishtiyaque Ahmed khan	MG	
12.	Hasibu Rahman Ansari	ME	Hasibr.
13.	Imran Alam	EEE	
14.	firdoush Ansary	EEE	
15.	Chithra A M	ECE	ch
16.	Anjali P	ECE	
17.	Hari Priya	ECE	
18.	Manohar Joshi N	ECE	
19.	Abhishek M	ECE	
20.	Dhanush S	EEE	
21.	Dheeraj K	EEE	
22.	Suhaib M.M	EEE	
23.	AFSAL A	EEE	Afsal
24.	B.VINOD	ECE	
25.	Naveen kumar P	ECE	

5th sem

26) Niketan   ECE
27) Rahul .P.H.   ECE

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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 (5thsem)	ECE	
2.	Savalam Naveena (5th sem)	ECE	
3.	Sahana (5th sem)	ECE	
4.	Niharika.N (7th sem)	Civil	
5.	Shikha Kumari	ECE	
6.	Shubhashree B.	ECE	
7.	Renuka C.	ECE	
8.	kavya H.S	ECE	
9.	Pooja .C	ECE	
10.	Priyadarshini M.S	ECE	
11.	Varshitha K.R	ECE	
12.	Thejaswini -B	EEE	
13.	Bhoomika -R	EEE	
14.	Sneha Joesphin	EEE	
15.	Ruma noatia (7th sem)	Civil	
16.	Anusha. D.S (7th sem)	Civil	
17.	Sumi.S (7th sem)	Civil	
18.	Manahai Nishad	CIVIL	
19.	Satish Kumar choudhory	civil	
20.	Binay Kumar chaydhory	civil	
21	Jahnavi Kiran	CSE -VIII	
22	Bhagya M.G	CSE -VII	
23	Tanima M	CSE -VII	
24	Shaeath R	CSE -VII	
25	Venkatesh S	CSE -VIII	

26) Aneesh. K.V	CSE	
27) Nawaz Shariff	CSE	
28. Adithya .E	CSE	
29) Pavan kumar .B	CSE	
30) Gurudarshan.R	CSE	
31) Likhith Gowda.K	CSE	
32/ Akshay Kr Rana.	CSE	
33) Atul Raj	CSE	
34) Kaushal Singh Kunwar	CSE	
35) Aman Lall Joshi	CSE	
36) Bikash Prasad Deshod	CSE	
37) Aniket Parihar	CSE	
38) Deep Mandal	CSE	
39) Elias ali	cse	
40) Karan Ray Thow	CSE	
41) Santosh Kumar Yadav	CSE	

"Name of the Event: National Innovation Day   Date: 17th October 2022

Participants Attendance

Sl. No	Name	Department	Signature
1.	Md. Tausit Reza Ansari	Civil	
2.	Dhan Bahadur pal°	Civil	
3.	Ujjwal Khanal	Civil	
4.	Lekhnath Adhikari	Civil	
5.	Lav Kr. Singh	Civil	
6.	Bir Bahadur Tamang	civil	
7.	Sujit Kumar Barhi	civil	
8.	Imam.B	mechanical	
9.	Akash Kumar	I.S.E.	
10.	Arpit Singh	M.E	
11.	Abhinav	I.S.E	
12.	Ganesh Pun	M.E	
13.	Prasanta Das	M.E	
14.	Joy Shrestha	M.E	
15.	Md Owais Ansari	Mechanical	
16.	ASWIN K JANADAS	M.E	
17.	Albi.K. Mathews	M.E	
18.	Midhun Abrahoms	M.E	
19.	Nihman.P	M.E	
20.	HARSHIND.T	M.E	
21)	Ajay Hari	M.E	
22)	Abilash Mohan	M.E	
23)	sajal K.J	ECE	
24)	Bikram Gupta	ISE	Bikram
25)	Ayush Mishra	ISE	Ayush

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

17/02/2022

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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

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
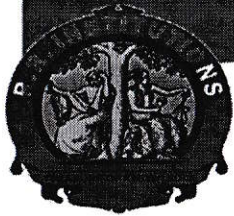
PKM EDUCATIONAL TRUST ®

R R INSTITUTE OF TECHNOLOGY

HESARGHATTA MAIN ROAD, CHIKKABANAVARA, BENGALURU-90

INTERNAL COMPLAINT COMMITEE

Awareness Program on

WOMEN HYGIENE AND SAFETY

Venue: RRIT Auditorium

On: 22-02-2022   at 2.00pm

PKM Educational Trust ®

R. R. Institute of Technology

Affiliated 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

Since 1993

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	Bhavana . R	21EC018	ECE	Bhavana . R.
4	Hameesa Saduja	21EC032	ECE	Hull.
5	Nimishassi Ravalli	21EC031	ECE	Neuly
6	Sneha. p.M	21EE015	EEE	Snehm
7	Muthu. S	21CI037	Civil	Mutt . S
8	Harshitha.g.s	21EC016	ECE	Harsh
9	Chinmayi nag.	21CI011	Civil	chinmayi
10	Chiranth.R	21EC022	ECE	clift
11	Lalit Kr. Singh	21ME020	ME	Lalit
12	Krishnaraj Patel	21EC011	EC	Krishna
13	Aman Kumar Gupta	21EC033	ECE	Ama
14	Neeraj Kumar	21ME014	ME	nr
15	Wanplibor Pariong	21ME010	ME	WPariong

No.	Name	ID	Branch	Signature
16)	Avishek Kr. sah	1RI20CV002	Civil	Avishek
17)	Aman Kr. pajyar	1RI20CV001	Civil	Aman
18)	Ganga Ram yadav	1RI20CV005	Civil	Ganga
19)	Shivam yadav	1RI20CV016	Civil	Shy
20)	Suman ler. sah	1RI20CV018	Civil	Suman
21)	Niraj Thakur	1RI20CV008	Civil	Niraj
22)	Ravi sharraf	1RI20CV06	Civil	Ravi
23)	Sonu yadav	1RI20CV027	Civil	Sun
24)	Raj kumar yadav	1RI20CV025	Civil	Raas
25)	Elyas Ahmed	1RI20CV004	Civil	Elyas
26)	Rohit Kr. Jha	1RI20CV012	Civil	Rohit
27)	Shyam yadav	1RI20CV017	Civil	Shyam
28)	Isti hake mwm	1RI20CV007	Civil	Isti han
29)	Vasanth	21EE012	EEE	V
30)	Hunumante Gowda	21E6008	ECE	tl
31)	Bharath. H.P	21EC020	ECE	Bh
32)	Sachin. A	21EC009	ECE	Sachin.
33)	Basavaraj. S	21EC086	ECE	Basavaraj. S
34)	Gopi Krishna	21EC021	ECE	Cost
35)	Tharun. K	21CE054	Civil	Tharf
36)	S. Anand.	21GEO13	EEE	And
37)	SUSHIL KUMAR	21EC015	EC E	Jhded
38)	Puneeth. B.M	21EC035	ECE	PunithBR
39)	Vamsi Kumar Reddy	21EC025	ECE	Vamsi. T
40)	Manish Kumar. R	21E6007	ECE	Manishkumar. R

S.N	Name of the Student	USN	Department	Signature
1	Jay Prakash	1R119CV049	Civil/5th sem	Jay
2.	Bipul Koirala	1R119CV005	"	Bipul
3.	Dhan. bdr. Pali	1R119CV008	"	Dhan
4.	Osish Bantha	21IS008	IS 1st sem	Osish
5	Niraj Sharma	21EC002	ECE 1st sem	Niraj
6	Sagar Kumar Patel	21IS010	ISE 1st sem	Sagar
7	Uttem Kr San	21EE006	EEE 1st sem	Uttem
8	Yashwanth na.v	21IS021	ISE 1st sem	Yash
9.	Nikhil	21IS003	ISE 1st sem	Nikhil
10.	Varun·R	21IS032	ISE 1st sem	Vary
11	Vaibhav S. Katti	21IS031	ISE 1st sem	Vaib
12	~~~~~~	~~~~~~	~~~~~~	~~~~~~
13	Hemanth B.K.	21IS026	ISE 1st sem	Hbk B.K.
14.	Prajwal M	21IS025	ISE 1st sem	M.
15	Khadananda Sah	21IS007	"	
16	Dilli Ram dhahu	21IS029	"	
17	Nitesh Joshi	21IS053	"	nitesh.
18	Keerthi. P. S	21IS033	ISE	Keerthi
19	K Harshitha Reddy	21IS009	ISE	Harsi
20	Meghana T·R	21IS016	ISE	Meghana
21.	Usha·H	21IS037	ISE	Usha
22	Hamsaveni·B.M	21IS046	ISE	Ham
23	Sharath. S.	21IS036	ISE	Sharath
24	E. Sujay	21IS015	ISE	Sujay.E

No.	Name	ID	Branch	Signature
25	Farhan Ahamed	21IS038	ISE	
26.	P. Logeshwaran.	21ME006	ME	Piyeshwar.
27	Manjunath. S	21CI039	CI	Manj___th.S
28.	G. Vishwa	21ME008	ME	Vishj.G
29	Vedant (Piwani)	21IS039	ISE	Vedant
30	Mohammad Raafi H.U	21ME021	ME	H.U
31	Abhinav·A	21EC038	EC	Abhinav
32	Mohammed Moonis	21ME022	ME	
33	Sayyed Mohamed Hisham	21CS065	CSE	
34	Mohammed Suhail·A·M	21CS060	CSE	
35	Mohammed Sanjidh Roshan	21CS067	CSE	Sanjid
36	Adhil·S	21IS001	ISE	
37	Zayed.M	21CS058	CSE	
38	Jishin Suresh	21CS048	CSE	
39	Jiyad C	21CS084	CSE	
40	Suhas Somnath	21CS086	CSE	Suhas
41	Sugneyini	—	ECE	
42	Shadakshari	—	ECE	
43	CHITHARANJANDAS·V		ECE	Chi.
44	Shyamala·P		ECE	
45	G. Parimala Gandhi		ECE	G. par

Faculty

Sl no.	Name of the Student	USN	Department	Signature
1.	Priyadarshini. M. S	1RI19ECO12	ECE	
2.	Pooja. C	1RI19ECO11	ECE	Pooja-C
3.	Kavya H.S	1RI19ECO07	ECE	Kavya H.S.
4.	Kaushal Singh	21ME005	ME	Kaushal
5	Shristee yadav	21EC036	EC	Shristee
6.	Shradha. S. h	21EC010	EC.	
7	Amantran Booth	21ME007	ME	Booth
8.	Gyanendra Yadav	21CI019	Civil	Gyanendra
9.	Umesh kr. Yadav	21CI020	Civil	Umesh
10.	Sharvan Rawal	21CI040	Civil	Sharval
11	Dipesh kr Yadav	21CI011	Civil	
12.	Manish Shrestha	21EE016	EEE	
13	Manish yadav	21CI052	Civil	
14	UTEEM. KR. SAH	21EE006	EEE	Uteem
15	Vivek kr Yadav	21CI045	CIVIL	Vivek
16	Krishnavdan kr. Yadav	21CI036	CIVIL	Kik
17.	Rakesh kr Nayak	21CI009	Civil	Raush
18	AJAY. kumar Sah	21CI010	civil	Ajay
19.	Sunil yadav	21CI024	civil	Sunil
20.	Jishan yadav	21CI023	CPVP	Jishey yoj
21.	Raju. Kumar yadav	21CI035	civil	Raju.
22.	Yogesh yadav	21CI015	Civil	
23.	Devraj rana	21EE004	EEE	devraj
24.	MD. Fazrullah	21CI018	civil	Fazrullah.
49.	Yogesh Adhikari	21CI005	''	
50.	Bikash Singh Bista	21CI030	''	

25.	Aman Pandey	21EE002	EEE	
26.	Joel Siv	21CI033	Civil	
27.	Chinmaye Nag	21CI011	Civil	
28.	Sneha. P.M	21EE015	EEE	
29.	Muthu.S	21CI037	Civil	
30.	Manjunath.S	21CI039	Civil	
31	Prajwal.C.G	21EE003	EEE	
30.	Tharunik	21CI054	Civil	
33.	Vasanth Kumar	21EE012	EEE	
34	S. Anand	21EE013	EEE	
35	Prajwal Bhandari.M	21EE010	EEE	
36.	Phundreimayum Chan Chan	21CI060	Civil	Chanchan.
37.	Phundreimayum Afshana	21CI058	civil	Ph. Afshana
38.	Md . Asif Khan	21CI061	civil	
39.	AYUSHKUMAR MAHAT	21CI029	civil	
40.	Tirthraj Chaudhary	21CI048	Civil	
41	Aman Kumar Chaudhary	21CI038	Civil	
42	Md. Gulam Jilanee Ansari	21EE007	EEE	
43	Md. Jeyaw mustafa Ansari	21EE008	EEE	
44.	Arjun Lodh	21CI041	Civil	
45	Krishn Sah	21CI008	civil	
46.	Swapnil S Adhikari	21 CI 003	civil	
47.	Dikshaya Shrestha	21CI004	Civil	
48.	Nyasum Baghra	21CI053	Civil	
49.	SHIKHA MISHRA	21CI057	Civil.	

Signature of the Coordinator   Head of the Department

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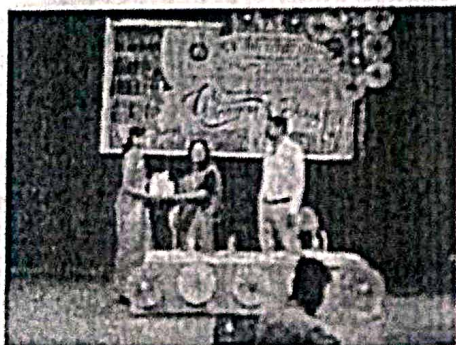
We celebrated International Women's Day with color code for a week.

On 10th March 2021, we had arranged celebration function by inviting Smt. Arathi H. N. Senior Program Executive, Doordarshan, Bengaluru. Prof. Mala welcomed august gathering. Prof. Parimala Gandhi highlighted significance of the day. Shri Arun H R, Director, PKMET graced the function by his presence. R R Institutions felicitated Smt. Arathi H. N. for outstanding service in media.

Chief Guest of the function, Smt. Arathi H. N. Senior Program Executive, Doordarshan, Bengaluru, addressed. Highlights of her talk are women is providing service to society by overcoming atrocity, oppression and violence. Women is serving in the frontier sectors like aerospace, defence, sports and many more. She also highlighted how Women's day has originated. The female labors of America fought for their rights such as equal salary in the year 1908. The Chief Guest inspired us to cornubite to the society.

IQAC Coordinator

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

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-PKM Educational Trust

NSS-RRIT & IQAC

Since 1993

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Chairman, PKMET, Bengaluru

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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

Coordinator   Principal

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IQAC & 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	8138380012	
28	BASI M. S	21CS018	CSE	9567805614	
29	Joel. T. SAJEEV	21CS044	CSE	8943987579	
30	Dhiraj Kardar	21JC023	ISE	6363904194	
31	Bikash Sah	21CS040	CSE	7975208655	
32	Aman Kokher	21CS020	CSE	7006684885	
33	Mohammad Zahid	21CS011	CSE	7558897794	
34	Hafiz Haneefa	21CS055	CSE	8714669899	
35	Adinath Rajeevan	21CS085	CSE	8129950403	
36	Sarang. K·V	21IS035	ISE	9995916175	
37	P. Suhas Somnath	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	Khalanand Sah	21IS004	ISE	8084378761	
43	Sagar Kumar Patel	21IS010	ISE	8105502488	
44	Prajwal. M	21IS025	ISE	7483555101	
45	Usha. H	21IS037	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	Debdeepta Sanni	21CS025	CSE	8001334260	
51	Neha Lama	21CS064	CSE	7644009018	
52	HEMA·R	21CS089	CSE	7019353980	
53	Abhinav Singh	21CS082	CSE	9140141411	

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Since 1993

IQAC & NSS – RRIT

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. Aju kenth	21IS008	IS	9500879915	
02	PRASAD·H	21EE038	EEE	8867240554	
03	Vaibhav·S·Katti	21ISO21	ISE	9019207037	Vaibhv
04	Yashwanth M·U	21ISO21	ISE	6362016495	Yash
05	Hemanth·B·K	21IS096	ISE	9901694832	Hemb
06	Rahul	21CS035	CSE	9541032039	Rahul
07	Cuthil Vishal	21CS072	CSE	6360307956	
08	Vedant Piwari	21IS039	ISE	9407533062	
09	Hamsa veni·B·M	21IS046	ISE	7259961483	Hamveni
10	Dilli Ram Shahu	21IS029	ISE	8217230196	DilloRam
11	Chaya R Parihar	21IS018	ISE	7676797033	Chaya R·P
12	Susmita Midya	21CS074	CSE	7679401078	Sridya
13	Rulom Bhattacharya	21CS077	CSE	9832635563	RB
14	Runshad P·R	21CS007	CSE	8573903135	Rush
15	Mohamed Ramshad	21CS026	CSE	9744487386	
16	Muhamed Oslam	21IS042	CSE	9656833692	
17	Mohammed Riyan	21CS039	CSE	9947577988	Riy
18	Ashwai·P·Anil	21CS066	CSE	6235094492	
19	Jobin·P·Thomas	21CS057	CSE	9745820394	
20	Amrutha·V·Raj	21IS027	ISE	6361326416	AmruthaVRaj
21	Sujay·E	21IS015	ISE	9036393914	Sujay E
22	Farhan Ahamed	21IS038	ISE	6361741568	Andra
23	Prakash Timilsina	20IS059	ISE	6363917331	Rak
24	Osish Bantha	21IS008	ISE	9902581195	Osish
25	Nitesh Joshi	20IS053	ISE	7975613890	
26	Harikrishnan M	21CS059	CSE	9746861924	

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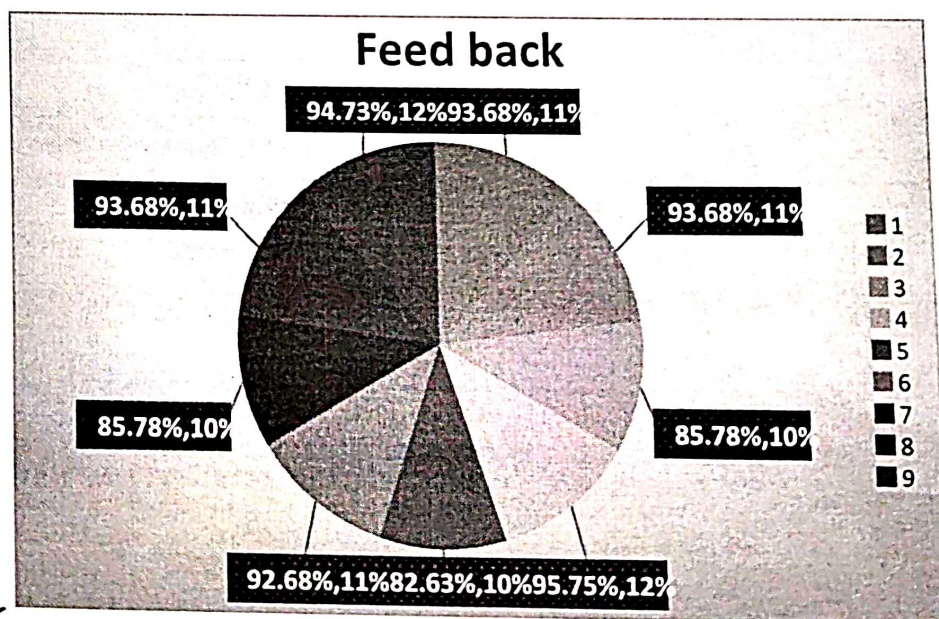Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

IOAC & NSS – RRIT

Attendance sheet
Awareness on "Save Soil"

Date: 01.04.2022 @ 11.00 AM   Venue: RRIT Seminar Hall

#	Name	USN	Branch	Phone	Signature
54	Arjun P Ramesh	21IS019	CSE	9712778783	
55	ABHISHEK TIWARY	21IS003	ISE	7061067314	
56	Neeraj Kr Singh	21CS081	CSE	8105399400	
57	Aashish kr yadav	21CS094	CSE	8660953503	
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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 . Shwetha K R
Asst prof, CSE 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
PRINCIPAL

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

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 knlowledge regarding ongoing projects , research on social entities on our environment.The engineering based research in the field of agriculture for example Constrction of mashroom room in the sstandared temperature naturally, ecofriendly vehicals for trasportation and for harvesting etc.

The program was started with the introduction about the IIHR and its cultivation practices. Students vivisted the whole campus and understood the working procedure. Researchers of IIHR explaied the need and scope of engineeres 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 awakend the studnets about the need of engineering agriculture.

Number of Students participated :74

Number of Faculties : 4

Bengaluru, Karnataka, India
4FMV+933, Indian Institute of Horticultural Research, Ivar Kandapura,
Bengaluru, Karnataka 560088, India
Lat 13.133376°
Long 77.492625°
28/04/22 12:50 PM

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NSS and Green Club

Bengaluru, Karnataka, India
Indian Institute Of Horticulture Science Mushroom Lab IIhr, Indian Institute of
Horticultural Research, Ivar 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,
Ivar Kandapura, Bengaluru, Karnataka 560088, India
Lat 13.134814°
Long 77.491686°
28/04/22 10:56 AM

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%**

Feed back

94.73%,12% 93.68%,11%
93.68%,11%
93.68%,11%
85.78%,10%
85.78%,10%
92.68%,11% 82.63%,10% 95.75%,12%

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since 1993

NSS - RRIT & Green club

Attendance- Earth day – 28/04/2022

Sl no	USN	Name	Branch	Sign
01	1RI19ECO12	Priyadarshini. M.S	ECE	
02	1RI19ECO07	Kavya. H.S	ECE	kavya HS
03	1RI19ECO14	Saikiran. G	ECE	
04	1RI19ECO04	Diganta Halder	ECE	D. Halder
05	21CS148	Puneeth T	CSE	
06	21CS149	Anagha .P.S	CSE	Anagha
07	21IS077	chandushree	ISE	Chander
08	21CS157	Rickson	CSE	Rickson
09	21IS070	Darshan gowda	ISE	
10	21CS146	Gururaj R	CSE	
11	21CS164	Pavan Kumar	CSE	
12	21CS152	Abhi V	CSE	Abhi
13	21CS159	Abhi M	CSE	Abhi
14	21IS080	Kiran. D	ISE	
15	21IS071	chethan	ISE	chet
16	21CS165	swamy.	CSE	
17	21CS166	Abhishek .RV	CSE	Abhi
18	1RI19EE001	Bhala Chaudhary	EEE	
19	1RI19EE006	Raushan kumar	EEE	Raush
20	1RI19EE007	Rupesh Kr Sah	EEE	
21	1RI19EE008	Shankar.K.y. yadav	EEE	
22	1RI19IS033	Rakesh k. yadav	ISE	
23	1RI19CV025	Sandesh k.yadav	CIVIL	
24	1RI19CV015	Manish kr. Thakur	civil	
25	1RI19CV014	Manohar Nishad	civil	
26	1RI19CV027	Satish Kr chandu	civil	
27	1RI19IS007	Awashyak Patel	ISE	

Sl no	USN	Name	Branch	Sign
28	1RI19CV011	Jay prakash	Civil	
29	1RI19CV029	Sujit Kr. barhi	-11	
30	1RI19CV017	Md. Tausif Reza Ansari	"	
31	1RI19CV021	Niyaz Ahamd	"	
32	21CS165	D Swamy	CS	
33	21EC020	Bharath. H.P	EC	
34	21EC015	Shushil Kumar	EC	
36	21EE013	Ananda. S	EEE	
37	21EE035	tharun	EEE	
38	21EC035	Puneeth	EC	
39	4EC021	Gopi Krishna	EC	
40		Abhishek		
41	19IS026	Md ajajur	ISE	
42	1RI19CV002	Anusha. D.S	Civil	
43	1RI18CV033	Ramya. T.L	Civil	
44	1RI19CS013	Darshitha. D	CSE	
45	1RI19CS028	Meghashree MS	CSE	
46	1RI19CS019	Helda Vinita P	CSE	
47	1RI19CS038	Sahana. R	CSE	
48	1RI19CS029	Meghana R	CSE	
49	1RI19CS045	Shashank .S	CSE	
50	1RI19CS020	Hemanth .S	CSE	
51	1RI19CS034	Pramodh .S	CSE	
52	1RI19CS027	Lochan K. B	CSE	
53	1RI19IS043	shashank .S	ISE	
54	1RI19IS047	Vijay. M	ISE	
55	1RI19CS018	Harshitha M.R	CSE	
56	1RI18CS012	Anusha. S	CSE	
57	1RI18CS029	Jeevan Suthar	CSE	
58	1RI19IS024	Likitha Varshini	ISE	
59	1RI19IS027	Meghana M.R	ISE	
60	1RI19IS032	Nikki Mehta	ISE	
61	1RI19IS017	Dhanyashree M	ISE	
62	1RI19IS014	Chandan	ISE	
63	1RI19IS013	Chaitrashree	ISE	
64	1RI19CS008	Atul Raj	CSE	

Sl no	USN	Name	Branch	Sign
65	1RI19CS011	Bikash Prasad	CSE	Bik
67	1RI19CS049	Tushar Pari	CSE	Tu
68	1RI19CS009	Barun Roy	CSE	Ba
69	1RI19CS041	Satyajith Paul	CSE	
70	1RI19CS001	Aditya · E	CSE	
71	1RI19CS017	GURUDARSHAN.R	CSE	Guru R
72	1RI19CS026	LIKHITH GOWDA	CSE	Likhith
73	1RI18CS039	Pavan Kumar B	CSE	Pav
74	1RI19CS040	Santosh Kumar Yadav	CSE	

ICC- RRIT And IQAC

-PKM Educational Trust ®

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

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

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

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Internal Quality Assurance Cell

Since 1993

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:

| the Speaker | Inauguration |

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Addressing the gathering by committee	Significance of the event by convenor

Speaker in session
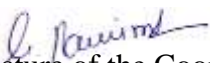
Total Number of Participants: 40
Number of Students: 30
Number of Faculty: 10

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 Prakhar	C.S.E	9959671916	priyanshuprakhar27@gmail	
02	20ME008	varshith. M	M.E	7829855063	varshith2707@gmail.com	
03	20IS007	Arbaz. N.R	ISE	9353852049	royalanbaz26@gmail.com	Arbaz
04	20CS094	Deepak.R	CSE	8296018546	deepudeepak9147@gmail	Deepak
05	20CS030	Suhail.N	CSE	6363723320	sorehaansuhail9@gmail.com	Suhail
06	20IS042	Pruthvi Raj.M	ISE	7483756900	PruthviRajM25901@gmail.com	Pruth
07	20IS022	K.Preetham-Ranga	ISE	9019870840	Preetham gowda@gmail.com	Preethagb
08	20IS030	Swodha.A.Padikar	ISE	7259232208	swodhapadikar@gmail.com	Swodha
09	20CS031	Yukltha.M	CSE	7760597256	yukthamanjeenahae@gmail.com	Yuktha
10	20IS045	varshitha.G.R	ISE	7975632620	varshithagr@gmail.com	varshitha
11	20CS096	Saloni Kumari	CSE	9886473313	saloni724616@gmail.com	Saloni
12	20IS033	Bhargavi.N	ISE	8951036386	Bhargavisanvi@gmail.com	Bhargavi.N
13	20IS040	Krithika Hegde	ISE	8762228088	krithikaahegde@gmail.com	KHegde
14	20IS014	Shamanth.N	ISE	8050089065	Shamanth8@gmail	Shamanth

1/4

Sneha.L

Name	USN	Branch	Phone	Email	Signature
Jeevan D	20CS087	CSE	8105478823	snehashilpa950@gmail.com	Sweet
Aathmik HN	20IS015	IS	6363503451	aaathmik 68@gmail	Aathik M.N.
Bathala Vamsi	20IS006	ISE	6362442487	bathalavamsi2735@gmail.com	Vamsi.B
Ritik Kumar	20CS085	CSE	6363698504	ritikkumarshuttly7770@gmail.com	Ritik.
Rohan. L G	20ME023	ME	8884171013	rohanlaxmipura@rediffmail.com	Rohan Lg
Job. Dayanand	20IS017	I.S.E	9986609874	jesusjob1208@gmail.com	Job
Thareen K	20CS081	CSE	9036144326	tharen2912@gmail.com	Thareen
Tejas. D. P.	20IS043	I.S.E	9986858399	dptejasachar@gmail.com	Tejas
Venkatesh Dilip Garole	20CS023	CSE	9845242761	Venkatesh garole22@gmail.com	
Santhosh.D	20CI013	CI	9481162885	Dsanthosh 610@gmail.com	
Sunil. R	20CS039	CSE	7975779661	M ga @ gmail.com	
Suraj. M	20CS028	CSE	9113031486	gknng m @ gmial.com	
Abhishek kr	20CS060	CSE	6206989346	abhisheksingh98253@gm	Abhishek
Akshay kr	20CS052	CSE	7321946006.	akshaysingh090ct@gmail.com	Akshay Kumar
P. Sirisha. S	20CS047	CSE	8105000011	sirishapaajapathi@gmail.com	Siri
Sanjana. M	20CS046	CSE	9731555350	sanjanadesoor@gmail.com	Sujana
Shravaneshree. KN	20IS044	ISE	9353263534	SN Krishnashravana@gmail.com	Shravana
Bindushree MN	20IS036.	ISE	7899605565	bindumngowda96@gmail.com	Bindu.
Tejaswini. S	20CS020	CSE	9731562463	tejaswini.5142@gmail.com	Teju
V. PADMINI	20IS037	ISE	6361221856	Pvenkatesh3898@gmail.com	Padmini

	colleg ID	Name	Dept	Whatsapp No	Mad ID	Sign
35	20CS095	Prem Kumar.S.R	CSE	8073930206	Prems9ramesh30@gmail	
36	20CS050	Birbal	CSE	9128061230	Birbirbal9128@gmail	
37	20CS112	Dhananjay sah	CSL	9809079084	dhananjaysang8168@gmail.com	
38	20CI011	suman'kr'sah	CIVIL	7411749581	sah2003suman@gmail	
39	20CI029	suman kr sah	CIVIL	9334771899	sahsuman9815@gmail	sumee
40	20CS055	Lallan Sharma	CSE	8368728040	Lallantopg@gmail.com	Lale.Shg.
41	20CS097	Manjil Dhungana	CSE	+977 9865936260	manjildhungana8@gmail.com	Manjil
42	20CS108	Dip kumar Shah	CSE	8904274787	dencydip@gmail.com	Dencylan.
43	20IS019	Subir Ghosh	ISE	9366271077	ghoshSubir545@gmail.com	
44	20CS053	Sitesh Roy	CSE	7063166005	Sitesh.roy2002@gmail.com	Roy
45	20CS062	Anagha Unni	CSE	8129843560	anunn8765@gmail.com	Anagha.
46	20CS075	Bhagyaricha.S	CSE	9353236138	bhagyarikhesgowda@gmail.com	Bhagya
47	20CS001	Hema.G	CSE	9108861064	Hema20021029.@gmail.com	Hema.G
48	20CI033	Ganga Ram Yadav	Civil	9350446546	Yadav ganga ram511@gmail.com	
49	20CI028	Avishek kumar sah	Civil	7061657857	Sahavishek29@gmail.com	Avishek
50	20IS092	Manjunath Naik	CSE	720 440 3136	manjunathnaik2504@gmail.com	Mv
51	20CS073	Ashwath Reddy.S	CSE	9113538774	Preddys00n333@gmail.com	S.Aw
52	20CS049	Saurabh Dee	CSE	8787084894	8587870848@gmail.com	Seurabh.
53	20ISO29	Aditya Mishra	ISE	8417859938	adityamishra.me@gmail.com	Adity
54	20IS018	Akshay Srivastava	ISE	7309747387	akshaysri0844@gmail.com	Aks

55	20CS084	Laxmi. S.	CSE	8884256161	laxmisinkel.@gmail.com, laxmi	
56	20CS093	Harshitha. M	CSE	7019282963	harshithamuniraj 2002@gmail.com	Hhshf M
57	20CS099	Harshitha. K	CSE	6364277117	harshithaK2918@gmail.com	Harr.)
58	20ME015	Rudra Patel	ME	7483354102	rudyrocz7890@gmail.com	
59	20CS018	Ananya. F	CSE	7795400269	ananya021@gmail.com	Ananya
60	20IS048	Sushmitha. M	ISE	9380470767	sushmithasujee38@gmail.com	Sushmitha.M.
61	20CS030	Srushti. H.K	CSE	9019876783	shrushtihbk@gmail.com	Srush.H.K.
62	20CS083	Shravani. P	CSE	8123822802	p.shravani145@gmail.com	Shravani.P
63	20IS041	Hamsaveni.K.B	ISE	8147514651	Hamsavenihamsai@gmail.com	Hamsa
64	20CS080	Sinchana. S	CSE	8152927116	sinchanas12345@gmail.com	Sinha
65	20IS039	Varija. p.	ISE	9886335401	varijapaknikar07@gmail.com	Varija.p.
66	20IS012	Varsha. S	ISE	9535931727	varshagowda0525@gmail.com	Varuf
67	20CS051	Surbhi	CSE	8294392018	surbhiraj8294@gmail.com	Sur
68	20CS009	Dipu kumar Sah	CS	7892957459	sahd7929@gmail.com	Dy
69	20CS006	Naveen P.L	CS	9656207078	NaveenP.L@gmail.com	Nw
70	20CS048	Abhiram Murali	CSE	8075335788	abhiram.murali2002@gmail.com	
71	20CS044	Ankit D. ramanta	CSE	7437025200	ankitdha05@gmail.com	An
72	20CS089	Praveen kumar.O	CSE	9113575190	harshprajapati1380@gmail.com	Prah
73	20CS021	Nisanta Nalk	CSE	6909954915	nisantenalth96l@gmail.com	Krt
74	20EE005	Naveen. G	EEE	8618738481	Naveen.Gangadhara26@.com.	Naveen.G

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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
75	20EC018	manohar joshi. N	ECE	6366276022	manoharjoshi2019@gmail.	
76	20ME006	Taost Ansari	ME	8002639797	taostansari8002639747@gmail.com	
77	20C1019	Eliyas Ahmad Musalman	CIVIL	7259487179	eliyasamd240@gmail.com	
78	20CJ024	Niroj Kr. Thakur	CIVIL	636065 8237	Shadmaniroj3871@gmail.com	
79	20CI027	Ravi kr. Yadav	CIVIL		Yravikumar57@	
80	20EEE009	Devpukar chaudhary	EEE	9199728827	Devpukarchaudhary19@	
81	20CI030	Sanjay KrMandal	CIVIL	+977 9809651790	sanjaymandal654789@	
82	20ECO07	Niketan. H	ECE	8050671974	neketanhokrane9143@	
83	20EE0010	Abinash	EEE	8603821860	PatelAbinash1234@	
84	20ME021	AGNIDÉ SADOUD	ME	7760078061	Sadoudagnide'@gmail	
85	20EE 013	Vidya. S. Prasad	EEE	9019327750	Vidyasprasad@gmail	
86	20EC001	Anjali	EC	9392863458	Anjalipatel@gmail.com	
87	20EC019	Chitra	EC	9686794753	Chitragowda@gmail	
88	20EE012	Divya. S	E.E.E	9740400491	Anu663778@gmail.com	
89	2015009	Riyadh	I.S.E	7899422382	riadmoh321@	

gmail.com

1/2

No.	ID	Name	Branch	Phone	Email	Signature
90	2013056	Akash Halder	ISE	7586031256	akash.halder7410@gmal.com	Halder
91	20IS052	Abhishek kr. Shah	ISE	8296622768	avsek00@gmai.com	
92						
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Trust **ORGANIZING COMMITTEE**

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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. BS
Prof. Nithin K- Dept. ISE

Student Members

Mr. Rakshith C S
Ms. Maheshwari N
Mr. Dipedra 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

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

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NSS-RRIT & IQAC

Outward No: RRIT /a/ 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:

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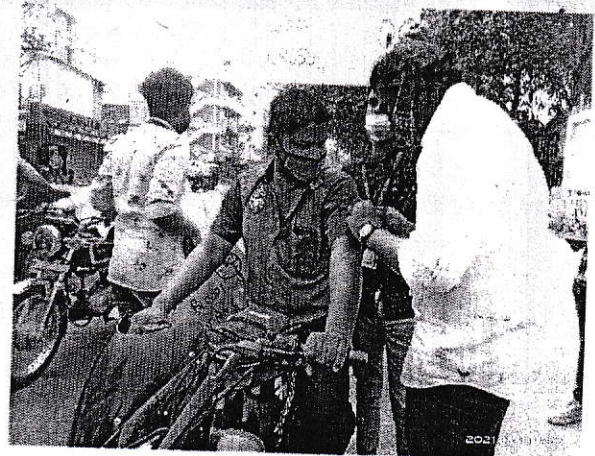
Creating awareness to the public for not wearing helmet near AGB layout

Using plug cards creating awareness with the help of Traffic police near Geleyarabalaga signal
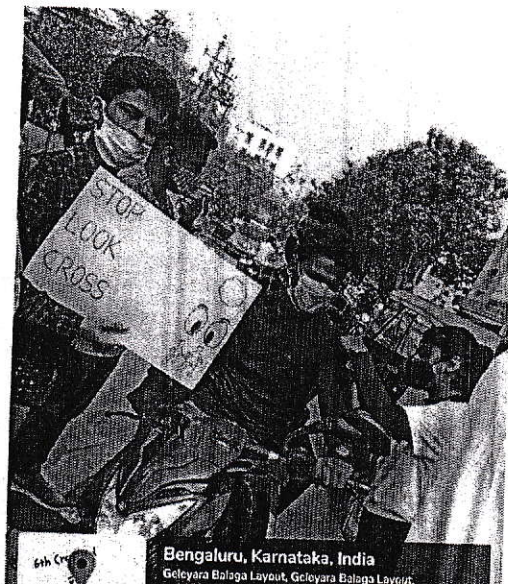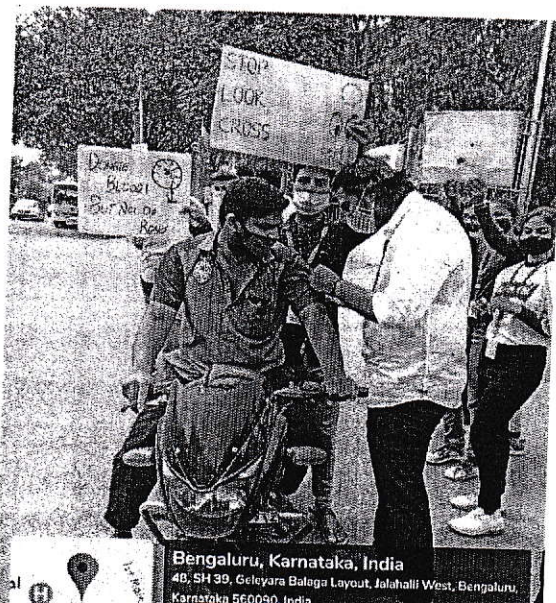
Awareness program near Janapriya apartments

Inauguration of the event was done by Dr.Mahendar K V, Principal RRIT
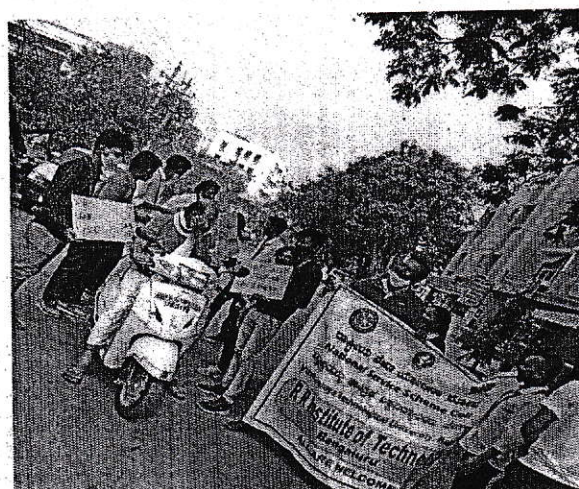
Bengaluru, Karnataka, India
392, 4th cross rd, Geleyara Balaga Layout, Chikkabanavara,
Bengaluru, Karnataka 560090, India

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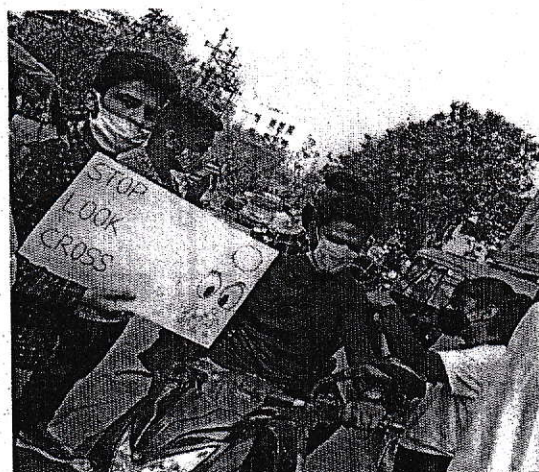
Bengaluru, Karnataka, India
Geleyara Balaga Layout, Geleyara Balaga Layout,
Chikkabanavara, Bengaluru, Karnataka 560090, India
Lat N 13° 4' 16.9428"
Long E 77° 30' 21.2652"

Attendance sheet

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

Sl no	Names	Sign
1.	ANANYA.E	Ananya.E
2.	Laxmi.subhash sirke	haent;
3.	Lallan Sharma	Lallansharmp.
4.	Prem KUMAR.S.R	PremK
5.	Deepak.R	Deepak.R
6.	Tarun	Tarun
7.	Surabindh suresh	susa
8	JAIN V JAMES	JAIN
9	Rudra Patel	Rudra
10.	Damini R.S.	Damini
11.	krithika hegde	Krithika
12.	Antony	Antony
13.	Nafi Mohammad	Nafi.
14	Sonali kumari	Sg,hum
15.	Santu Pal	S
16	Ritikumar.C. Shetty	Ritu
17.	Aathmik H.N.	Aamk HN
18	Bharath	Bhar.
19	Bhargavi.N	B.N
20	Jurean	JCe

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Chikkabanavara, Bengaluru-560090

Organized by
RRIT Green -Club

CELEBRATION OF WORLD ENVIRONMENT DAY

Chief patron

Sri. Y. Raja Reddy
Chairman, PKMET
Bengaluru

Patron

Sri. Kiran H. R.
Secretary, PKMET
Bengaluru

Sri. Arun H. R.
Director, PKMET
Bengaluru

Administrator

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

Chair person

Dr. Mahendra K.V.
Principal, RRIT
Bengaluru

Convener

Prof .Gunasheela P.
Assistant Professor
RRIT , Bengaluru

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

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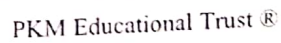Affiliated to VTU Belgaum and Approved by AICTE, New Delhi, Recognised by Govt. of Karnataka,

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Raja Reddy Layout, Chikkabanavara, Bengaluru – 560 090

Green club -RRIT

Since 1993

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 above 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 bt 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

Bangalore Rural, Karnataka, India
Unnamed Road, Karnataka 562135, India
Lat N 13° 17' 39.48"
Long E 77° 47' 46.392"
03/06/21 05:42 PM
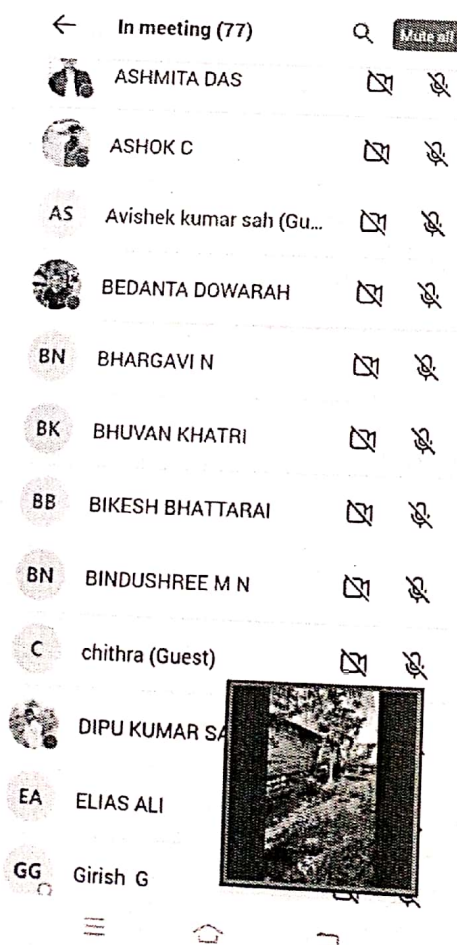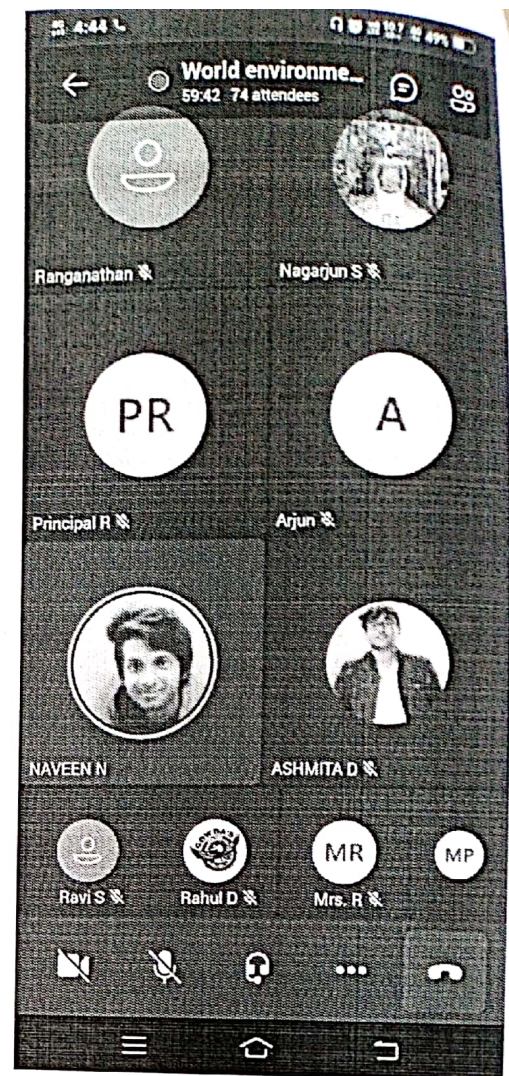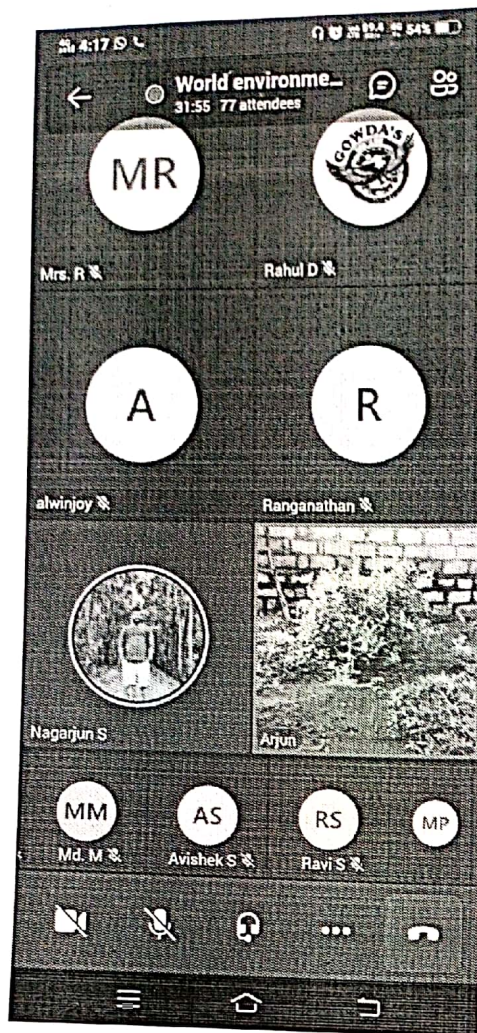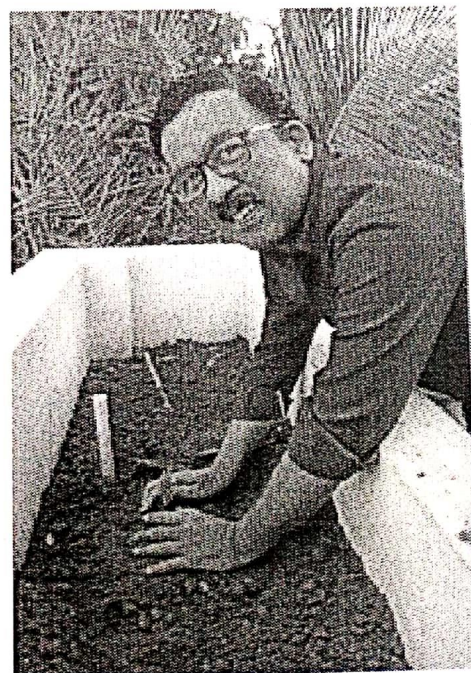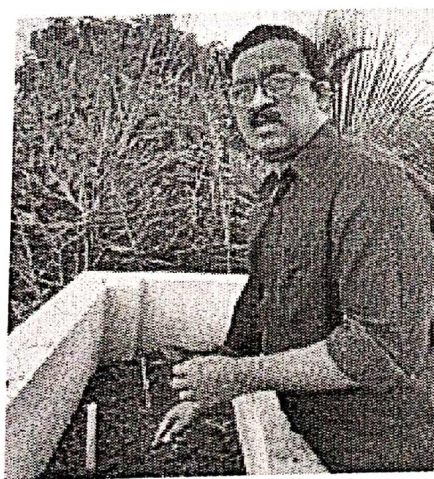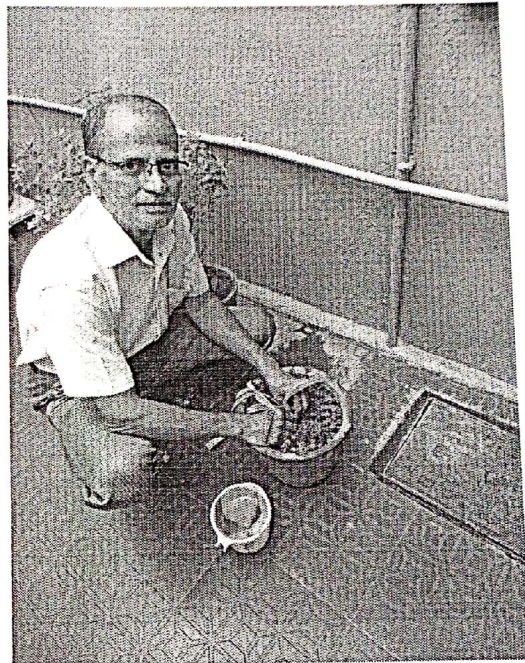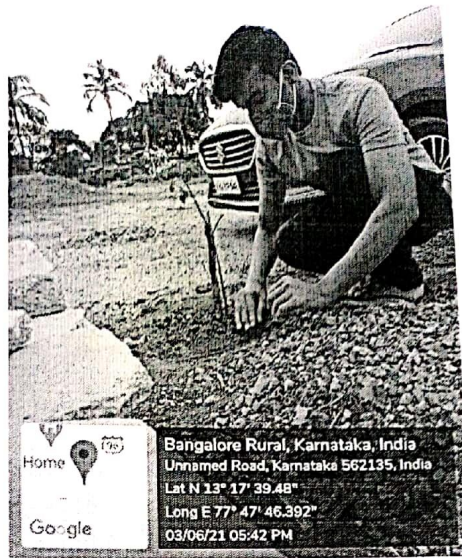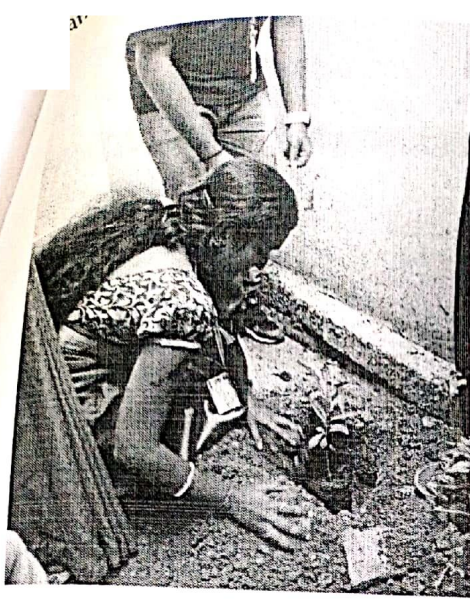
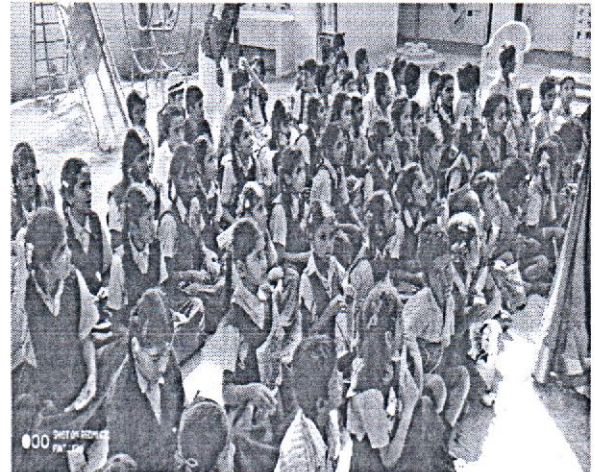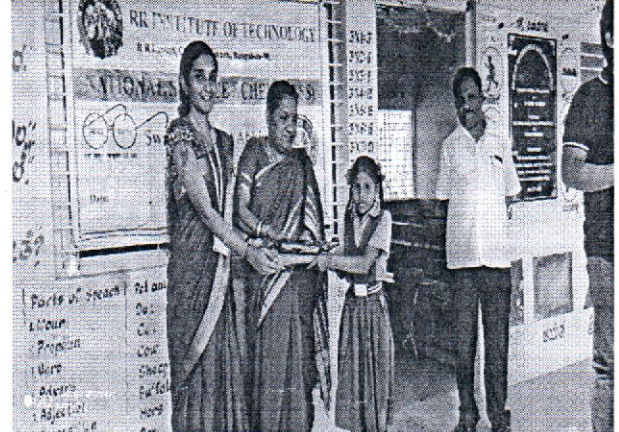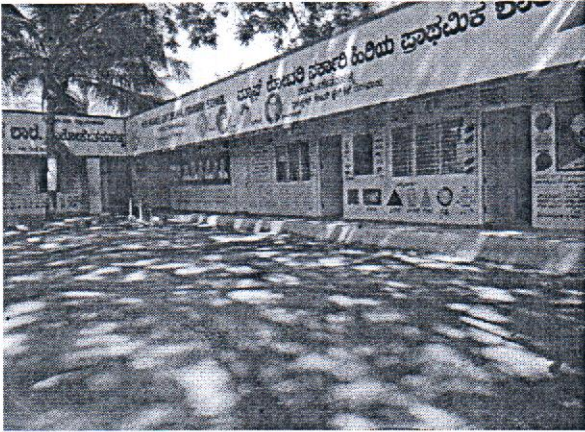# Scenes From My Indoor Garden

PLANTS ARE MY LIFE.
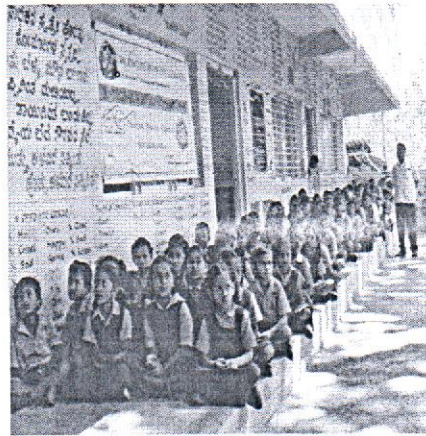
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ICC

AWARNESS PROGRAM – RRIT

21st September 2019

REPORT ON GIRLS MENSTURAL HYGEINE AT NISARGA VIDYANIKETHANA,SEDEDAHALLI BANGALORE

On 21st se[tember 2019 ICC committee organzed an awareness program on Girl's Menstural 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.

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

Conveners:
Prof. Madhumathi K
Prof. Gunasheela P

ICC C oordinators
Prof. Parimala Gandhi

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ICC

PHOTOGRAPHS

Attendance of Girl hygien at Nisarga vidyaikethana, sededahalli, Bangalore

21/09/2019

Sl no	USN	Name	Signature
1	1RI18CV413	Priyanka S.R.	
2	1RI18IS025	Swathi	
3	1RI18CS041	Priyadharshini	P.dh.
4	1RI18CV003	Anubama.R	
5	1RI18CV030	Pramika A	
6	1RI17EE033	Ramya	
7	1RI16CV045	Madhushalini	Madhu
8	1RI17CV063	Rashmi	
9	1RI16EE019	Sushma	Sushma
10	1RI16EE006	Harshitha	

R. R. Institute of Technology

NSS

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

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NSS

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NSS RRIT

NSS - RRIT

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

Sl no	USN	Name	Signature
1	1RI17CV004	Akash . C	
2	1RI18CY400	Ashok . C	
3	1RI18CY420	Ullas .T.C	
4	1RI18CY405	Hemanth kumar B.y	HK
5	1RI16CV009	Ashim Ghimire	
6	1RI18CV015	Durgesh Batala	
7	1RI18EC014	Sanjay	
8	Purushotham (1RI17IS01)	Purushotham	
9	1RI18IS001	Abhinav	
10	1RI18CS029	Manikesh CV	CVMH
11	1RI17CV034	Raon Thangam	Raon
12	1RI18CVA10	Maruthi M.N.	Maruthi
13	1RI18CY414	Rakshith .C-S	
14	1RI17EE004	Bharath	Bharath
15	1RI17ME029	SUNIL	Sunil

Anushya.P
(NSS co-ordinat

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Department of Electronics and Communication & Engineering

25/10/2019

Chief Patron:
Sri. Y. Raja Reddy
Chairman, PKMET,
Bengaluru

Patron:
Sri. Kiran H.R.
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 (5th sem)
Nayana D (7th sem)
Lavanya E (7th sem)
Greeshma V (5th sem)
Sushma V (5th sem)
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

Ph: 080-2839 1555/4, +91 8050202020, Fax: 080-28396210 email: ece@rrinstitutions.com www.rrinstitutions.com

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) on25/10/2019.

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.Dakshayini
Free lancer
Reverse Logistics Group
Bangalore

Event Summary:-

Mrs.Dakshayini 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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Since 1993

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
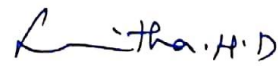
Coordinators

(Premsagr H)

Sunanda C.V.

Somashekara

HOD – EEE

R. R. Institute of Technology
Hesaraghatta Main Road,
Chikkabanavara, Bangalore–89

Sunitha. H. D
HOD – ECE 2/11/19
HOD of Electronics & Communication
R.R. Institute of Technology
Hesaraghatta Main Road,
Chaikkabanavara, Bangalore - 89.

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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	IRJ1SECO43	Shruthi A.S	
2	IRI17EC015	PALLAVI. M.R	
3	IRJ17ECO11	Greeshma. V	
4	IRI17ECO25	VANI. K	
5	IRI17ECO08	Asha.L	
6	IRI17EC017	Prabha.K	
7	IRI17ECO23	sowmya. G.R.	
8	IRI16ECO01	Anushree of	
9	IRI16EC021	Pranathi V	
10	IRI16EC036	Ramyashree. N	
11	IRI16EC019	Nithu Shree. J	
12	IRI!16EC032	Yeshasuini. O	
13	IRI17ECO02	Aishwarya.S	
14	IRI17ECO07	Anuradha dakera	
15	IRJ18ECO08	Mohan. M.	
16	IRJ18ECO01	Abhishek Gowda.D	
17	IRJ18EC012	Sai Prashanth d	
18	19EC032 (LE)	MADHUKUMAR. R	
19	IBJ16ECO28	SUSHMA.V	
20	IRI16EC017	Monika.H	
21	IRJ16EC008	Chithra. C	
22	IRI17EC021	Samadrita Roy	
23	1RJ17EC018	PRIYANKA. N.S	
24	IRI16ECH05	Ullas 15.S	
25	IRI17EC027	Vishwa Gowda H.R	
26	IRI17EC009	Bharath.V	
27	IRI17ECO05	Amith.M.Y	
28	IRI17EC003	Ajay KS	
29	IRI1SEC017	KISHORE.S	
30	JRI16ECH06	Umeshgouda.v. patil	

Sl. No	USN	Names	Signature
31	1RI18EC015	Shivakumar D.N	Shivakumar DN
32	1RI18EO1M	Sanjay KS	Surj (ss)
33	1RI18EC006	Kiran CB	
34	1RI18EC002	Amit kumar Yadav	Amit
35	1RI14EC025	Lavanya.E	
36	1RI14EO37	Navyan.K	
37	1RI15EC038	Rashmitha.H.R	
38	1RI15EC029	Padmavathi.S	Padma
39	1RI15EC035	Ramya.B	Ramya.B
40	2RI15EC021	Likitha Prakash.k	Likitha
41	1RI16EC020	Pooja.R	Pooja
42	1RI15EC044	Siddesh.T.B.M.	Siddesh
43	1RI16EC004	BhanuPrakasha. S	Bhanu
44	1RI16EC015	KUSHAL.S.P.	
45	1RI15EC032	Rajesh.m	E
46	1RI16EC024	Rajesh.D	Rajesh.D
47	1RI15EC033	Rakesh.S	RkH
48	1RI16EC013	Keerthi.SS	
49	1RI16EC008	Aravindh .A.D	ARindh
50	1RI18EC401	Alangir Budsha	
51	2RE17EC089	Mohit Singh	mohit
52	1RI17EC006	Amrendra Tripathi	
53	1RI16EC012	JOY Bhowmik	
54	1RI16EC018	Nandeesh Reddy	Reddy
55	1RI16EC025	S.Shreyas Nadig	
56	1RI16EC010	Divya K.H	Div
57	1RI16EC031	YASHASWINI.G	Yashaswini.G
58	1RI18EC016	TEJASWINI.P	Tejaswini.P
59	1RI16EC024	Sujeeritha Bhimamma	SBC
60	1RI18EC004	Bhoomika.J	Bhoomika.J
61	1RI16EC005	Celesti	Celesti.J

EEE.   Attendance / Registration.

Attendance for Awareness Program on Environmental Hazards of Electronic Waste

Sl. No.	USN	STUDENT NAME	SEM	SIGNATURE
1	1RI16EE002	ARVIND S B	7th	
2	1RI16EE018	SUBHAM GUPTA	7th	
3	1RI16EE011	·MUTHURAJ ·R	7th	
4	1RI16EE021	TOUSIF AHMED	7th	
5	1RI16EE014	Sandeep Chaudhary	4th sem	
6	1RI17EE009	Kishra ey.N	5th sem	
7	1RI17EED16	Vikash Kumar say	5th Sem	Vikash
8	1RI17EE007	Pratik Chaudhary	5th Sem	
9	1RI17EE013	sikindra kumar Thakur	5th sem	
10	1RI17EE001	arun prasad yadav	5th	
11	1RI17EE002	Bidhya Chhetri	5th Sem	Bidhya
12	1RI16EE016	Shifa Naaz. A	5th sem	
13	1RI17EE003	DEEPTI THAPA	5th Sem	
14	1RI17EE012	Shovanand choudhary	3rd sem	
15	1RI16EE010	Mohammad Safiullah.M.	3rd sem	
16	1RI18EE003	Ashish Yadav	3rd sem	
17	1RI16EE005	Chandana Shree	4th	
18	1RI17EE401	Supriya . G	4th	Supriya
19	1RI16EE017	Sneha. S. Gowda	4th	Sneha
20	1RI17EE005	GATH NKULU M.	3rd sem	
21	1RI16EE007	Koushik Dm	7th Sem	
22	1RI17EE006	Hemanjali·R	5th sem	Hem
23	1RI17EE010	Ruchitha·S	5th sem	
24	1RI17EE011	Sandeep panday	5th sem	Sandeep panday
25	1RI16EE022	vivek singh	7th sem	vivek
26	1RI14EE002	Abhishek .D.M	7th sem	Abhishek D.M
27	1RI14EE005	Akshay savanth. B	7th sem	Akshay
28	1RI16EE403	Manoj K. M	7th sem	
29	1RI16EE402	Kartik. K. shetty	7th sem	
30	1RI16EE015	santosh kumar shah	7th sem	Santosh
31				
32				
33				Somasekara
34				
35				
36				
37				
38				

Faculty

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

COORDINATOR

HOD

Faculty

No.		Name	Signature
62		Dr. Sunitha . H.D	Sunitha
63		B. N Mohankumar	
64		Jenlitha. R	
65		Suhas A·R	
66		PremSagar H	
67		Anshu Deepah	
68		Sreekanth - B	
69		Chandrakumar H-S	
70		Niranjan. L	
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			

Coordinators

Sunitha - H·D
HOD   2/11/19
HOD of Electronics & Communication
R.R. Institute of Technology
Hesaraghatta Main Road,
Chaikkabanavara, 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	1PM TO 2 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-1 Dr. Anita R Shettar		LUNCH	**************	
04	MON	05-08-2019	Creative,Arts by Cultural Committee Extended to afternoon session not brast			Music, Dance, Mono Act, Drama, Mimicry, Talent Exposition by Students.	
05	TUE	06-08-2019	NSS. Visit to VITM			Visit to VITM	
06	WED	21-08-2019	Interaction with subject Teachers			Mrs. Parimala Gandhi VTU Academic Regulations, SGPA CGPA, Attendance and IA requirements	
07	SAT	24-08-2019	Universal Human Values-2 by Dr. Sunitha ECE	Universal Human Values-2 by Dr. Anita R Shettar		**************	
08	WED	28-08-2019	********	********		Time Management by Mr Ranganath (Civil)	
09	THU	29-08-2019	********	********		ISCKON Lecture by eminent Personality	
10	FRI	30-08-2019	Anti Raging Committee, disciplinary and anti sexual harassment etc Dr. Manjunath CSE			Technical English Skills by Dr. GIRISH	
11	SAT	31-08-2019	YOGA Practice and Presentation by Mr. Prem Sagar ECE			***************	

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

26/08/19 PRINCIPAL
PRINCIPAL
R. R. INSTITUTE OF TECHNOLOGY
Bangalore-560 90.

21\09\2019

STUDENT INDUCTION PROGRAM
REPORT OF UNIVERSAL HUMAN VALUE SESSIONS
HELD ON3RDand 24THAUGUST 2019

Engineering colleges were established to train graduates in their respective branch/ departmentof study, have a holistic outlook towards life, and have a desire to work fornational needs and beyond.The graduating student must have excellent knowledge and skills in the area of hisstudy. 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 andfulfill 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 himselfhis interests and his goals. This is a major factor in the current state of demotivationthat exists among UG students towards studies.The success of gaining admission into a desired institution but failure in getting thedesired branch, with peer pressure generating its own problems, leads to a peer environmentthat is demotivating and corrosive. For some, the start of hostel life without closeparental 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.
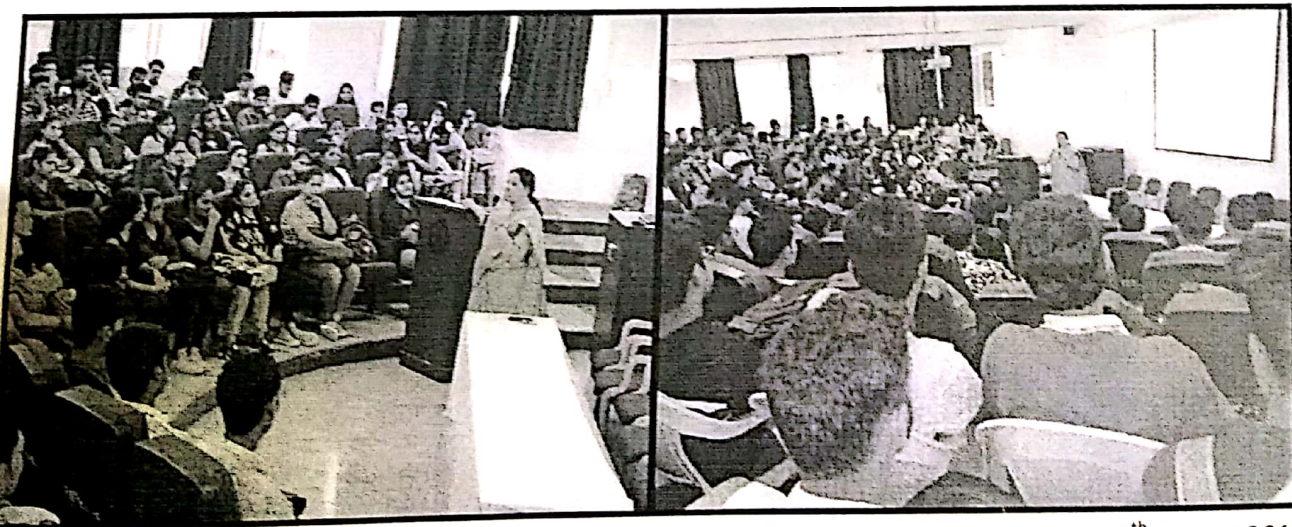
Universal Human value session by Dr Sunitha H D, HOD & Professor ECE Department on 24th August 2019

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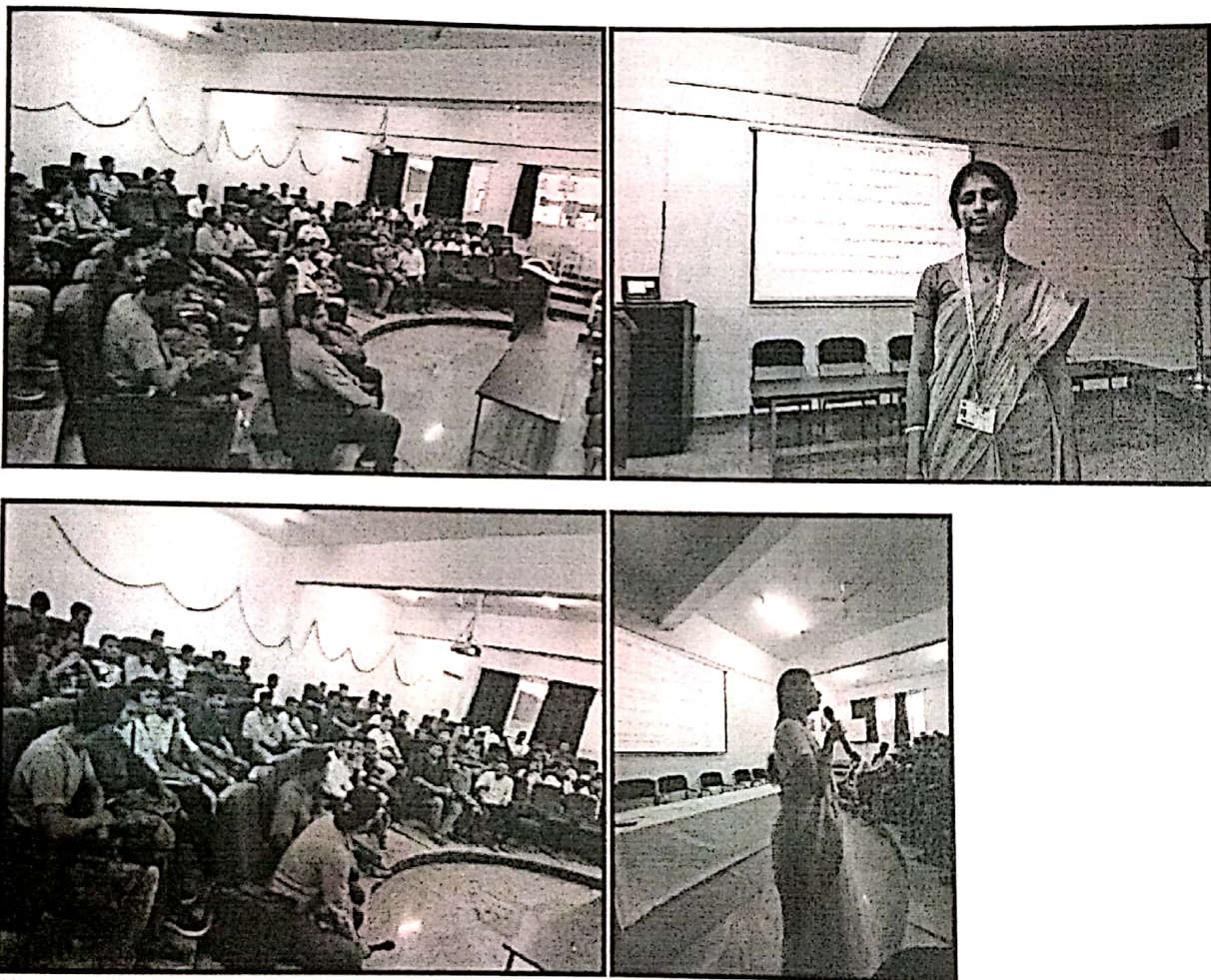
Universal Human value session by Dr Anita Shettar Associate Professor in Physics on 3rd and 24th August 2019

Reported by Dr Anita R Shettar

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

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ICC

RRIT/ICC/2019-20/ 1/10/2019

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 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

ICC Coordinators
Prof. Parimala Gandhi .G

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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		11.15AM 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 V. Ramachandramurthy HOD BS	Presidential address by: Dr Srinivas G Bhat Principal RRIT / Motivational Talk by Prof. Ravindra R.R Pharmacy Talks	Literary activities-I: Prof. Pavansagar D		Sports activity-Prof. Premsagar and team	
02	11/2/20 TUE	Universal Human Values-III: Dr Sunitha 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. 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 Gihandi		UHV- IV: Dr Anita R Shettar	LUNCH		
07	17/2/20 MON	Science fiction Video play by Dr. Shankrananda		Invited Talk by Dr Bharghavi, SMT Tumkur		Placement and training familiarization by Dr. T Naveen Kumar,Prof & Dean, RR Institutions	
08	18/2/20 TUE	UHV video play Dr. Shankrananda		Personality development-VII: Mr Vijay G, HireMee		Yoga day – Prof. Jagadish B N	
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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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.
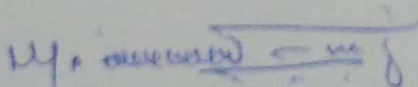
Universal Human value session by Dr Sunitha H D, HOD & Professor EEE Department on 12th Feb. 2020

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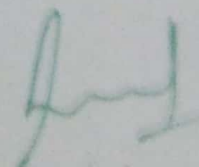
Universal Human value session by Dr Anita Shettar Associate Professor in Physics on 15th February 2020

Reported by Dr Anita R Shettar

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Department Of Basic Sciences

STUDENT INDUCTION PROGRAMME II SEMESTER 2019-20

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02	11/2/20 TUE	Universal Human Values-III: Dr Sunitha 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 Channabasavaraj / Personality development by Dr. Arulmani	Health management I&II: faculty of R R Nursing		Significance and opportunities in electrical engineering by Prof. Shyamsundar N	Electric shock first aid and prevention Prof R Navaneetha Krishna
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06	15/2/20 SAT	Anti sexual harassment and drug abuse --II by Prof Parimala Gihandi	UHV- IV: Dr Anita R Shettar		.	.
07	17/2/20 MON	Science fiction Video play by Dr. Shankrananda	Invited Talk by Dr Bharghavi, SIT Tumkur		Placement and training familiarization by Dr. T Naveen Kumar,Prof & Dean, RR Institutions	
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10	20/2/20 THU	Feedback sessions			Conclusion	

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Department Of Basic Sciences

STUDENT INDUCTION PROGRAM

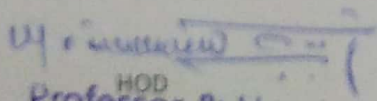### REPORT OF SESSION ON ANTI SEXUAL HARASHMENT AND DRUG ABUSE HELD ON 15TH FEBRUARY 2020

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

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Professor & Head
Department of Basic Sciences
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Since 1993

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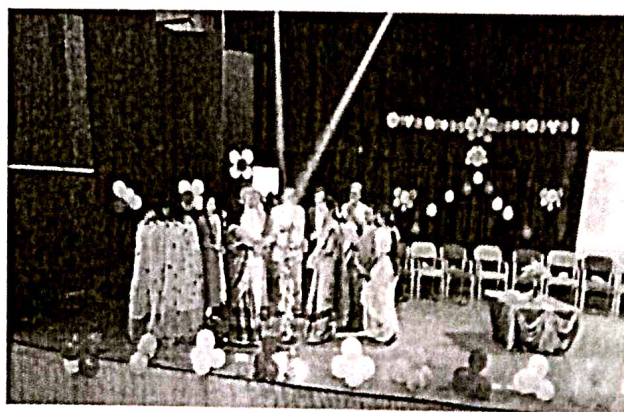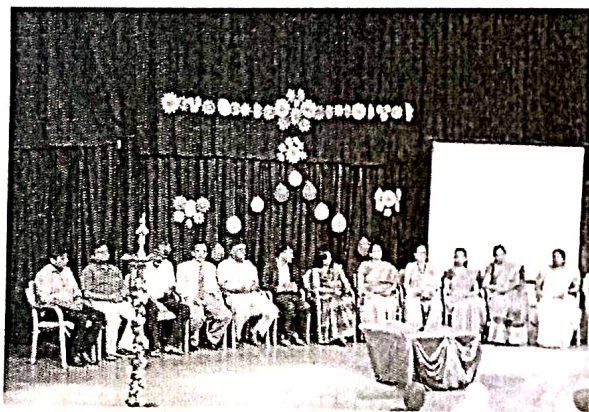
Prof. Maya Salimath G Director Quality Assurance Cell RR institutions proposed the vote of thanks. Dr. T Naveen Kumar Dean –SCC, the Principals, HoDs, Teaching and Non-Teaching staff of the all colleges of RR Institutions were present during the programme.

Parimala Gandhi G
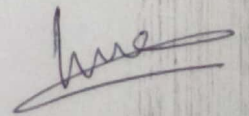ICC coordinator

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 awarenessamong the children.

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

PHOTOS
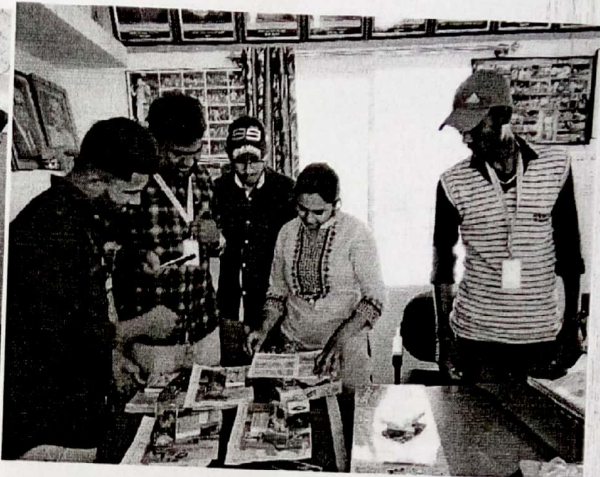
ಸಾರ್ವಜನಿಕ ಶಿಕ್ಷಣ ಇಲಾಖೆ   ಕರ್ನಾಟಕ ಸರ್ಕಾರ   ಜಿಲ್ಲಾ ಪಂಚಾಯತ್, ಮಂಡ್ಯ

ಸರ್ಕಾರಿ ಹಿರಿಯ ಪ್ರಾಥಮಿಕ ಶಾಲೆ, ಲಕ್ಷ್ಮೀಸಾಗರ

ಪಾಂಡವಪುರ ತಾಲ್ಲೂಕು, ಮಂಡ್ಯ ಜಿಲ್ಲೆ

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"

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

Cc to

1. The Director PKMET

2. CEO

3. All the HoDs

प्रो. एम.पी. पूनियाँ
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/DFIlive

(Prof. M.P. Poonia)
1/2/19

To
Mrs. Purnimala Gandhi
IQAC, RRIT
18/2/19   9845683087

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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.
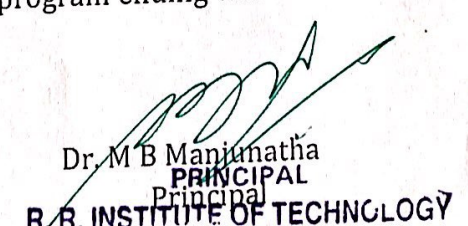
The program commenced at 10:30AM by Dr. M B Manjunatha, Principal, RRIT, Mrs. Parimala Gandhi, IQAC coordinator, Mr. Pankaj, Mss Swetha, Mr. Arul, Mss. Geetha All Technical professionals and Members of Art of Living, Mr. Ravikumar R in charge Anti Drug Abusing Committee, all committee members & 4th sem students 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 a #Drug Free India: **Na Karenge 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 Karenge 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
Principal
R. R. INSTITUTE OF TECHNOLOGY
RRIT, Chikkabanavara
Chikkabanavara, Bangalore-560 90.

Program Photos Attached