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Detailed information.

- I. DATE AND TIME OF THE MEETING.
- II. THE PURPOSE OF THE MEETING.
- III. THE MEETING LEAD OR CHAIR'S NAME.
- IV. ASSIGNED ACTION ITEMS.
- V. DECISIONS MADE.

COLLEGE ACADEMIC COMMITTEE

Date: 21/03/2023

CIRCULAR

This is to inform all the members of College Academic Committee that a meeting is scheduled in Board Room on 21/03/2023 am to discuss the following points.

Agenda

- 1. The college Academic Committee Coordinator nomination.
- 2. Preparing College Academic Calendar (Activities to be planned)
- 3. Teaching-learning Process and monitoring.
- 4. Any other Activities and issues to be discussed.

Copy To:

- 1. The principal
- 2. Director Academics
- 3. Director administration
- 4. All HoD's
- 5. IQAC
- 6. All College Academic Committee Members

Principal
Visvesvaraya College of Engineering & Technology
M.P. Patelguda (V), Ibrahimpatnam (M),
Ranga Paddy (Dist), TS-501 510.

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COLLEGE ACADEMIC COMMITTEE

Date: 22/03/2023

MINUTES OF MEETING

- > Senior's Interaction.
- > Industrial Visits.
- > Company Presentations.
- > Seminar's from Eminent Persons from Corporate sectors.
- > For Entrepreneurship, Need to Conduct Seminars from Industrial Experts.
- > Mentorship.
- > Student Welfare Office.
- ➤ WhatsApp group among surrounding Ibrahimpatnam based colleges.
- > Association with other Colleges for conducting Campus Drives.

Principal
Visvesvaraya College of Engineering & Technology
M.P. Patelguda (V), Ibrahimpatnam (M).
Ranga Reddy (Diat), TS-501 514







OLLEGE OF ENGINEERING & TECHNOLOGY

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Sl.No	Name of the Faculty	Designation
1	Dr. D. Ramesh	Principal & Chairman of COC
2	Mr. D. Sharma	HoD H&BS
3	Dr. Kiran Kumar Reddy	HoD CSE
4	Mr. Rajendar Reddy	HoD CIVIL
5	Mr. Ragupathi	HoD ECE
6	N. Ravi Vardhan	HoD MBA
7	Mr. Rajesh	HoD H&BS
8	G. Sumalatha	Assistant Professor
9	H. Soma Shekar	Assistant Professor
10	Mr. Venkat Ramulu	Assistant Professor
11.	Mr. Hirish Reddy	Assistant Professor

Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatnam (M), Ranga Reddy (Dist), TS-501 510. Sponsored by AICTE, New Delhi & Govt. of T.S. Accredited with NAAC 'A' Grade, Affiliated to JNTUH, Hyderabac Sponsored by : Jawahar Educational Society, An ISO 9001 : 2018 and ISO 14001 : 2015 Confident I

CIRCULAR

This is to inform all the members of College Academic Committee that a meeting is scheduled in Board Room on 03/07/2023 am to discuss the following points.

Agenda:

- 1. Planning Cirricular Activities.
- 2. Review of I Semester Academic Performance.
- 3. Planning of Cultural & Technical Fest.

Copy To:

- 1. The principal
- 2. Director Academics
- 3. Director administration
- 4. All HoD's
- 5. IQAC
- 6. All College Academic Committee Members

Principal
Visvesvaraya College of Engineering & Technology
M.P. Patelgoda (V), Ibrahimpatnam (M),
Ranga Roddy (2151), 15-501 578.

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COLLEGE ACADEMIC COMMITTEE

Date: 04/07/2023

MINUTES OF MEETING

- > Senior's Interaction.
- > Industrial Visits.
- > Company Presentations.
- > Seminar's from Eminent Persons from Corporate sectors.
- ➤ For Entrepreneurship, Need to Conduct Seminars from Industrial Experts.
- > Mentorship.
- > Student Welfare Office.
- ➤ WhatsApp group among surrounding Ibrahimpatnam based colleges.
- > Association with other Colleges for conducting Campus Drives.

Principal
Vievesvaraya College of Engineering & Technology
M.P. Patelguda (V), Ibrahimpatnam (M).
Ranga Beddy (Dist), TS-881 510.



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CLAT		
Sl.No	Name of the Faculty	Designation
1	Dr. D. Ramesh	Principal & Chairman of COC
2	Mr. D. Sharma	HoD H&BS
3	Dr. Kiran Kumar Reddy	HoD CSE
4	Mr. Rajendar Reddy	HoD CIVIL
5	Mr. Ragupathi	HoD ECE
6	N. Ravi Vardhan	HoD MBA
7	Mr. Rajesh	HoD H&BS
8	G. Sumalatha	Assistant Professor
9	H. Soma Shekar	Assistant Professor
10	Mr. Venkat Ramulu	Assistant Professor
11.	Mr. Hirish Reddy	Assistant Professor

D. Farm

Principal
Visvesvaraya College of Engineering & Technology
M.P. Patelguda (V), Ibrahimpatnam (M),
Ranga Raddy (Diet), TS-501 510.

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CIRCULAR

This is to inform all the members of College Academic Committee that a meeting is scheduled in Board Room on 18/12/2023 at 10.00 am to discuss the following points.

Agenda:

- 1. Planning College Academic Calendar.
- 2. Teaching Learning Process planning & Coordination with IQAC
- 3. Result Analysis Improvement measures.
- 4. Any other Actitivies & Issues to be discussed.

Copy To:

- 1) The principal
- 2) Director Academics
- 3) Director administration
- 4) All HoD's
- 5) IQAC
- 6) All College Academic Committee Members

Principal
Visvesvaraya College of Engineering & Technology
M.P. Patelguda (V), Ibrahimpatnam (M).
Ranga Reddy (Dist), TS-501 514

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COLLEGE ACADEMIC COMMITTEE

Date: 19/12/2023

MINUTES OF MEETING

- > Senior's Interaction.
- > Industrial Visits.
- > Company Presentations.
- > Seminar's from Eminent Persons from Corporate sectors.
- > For Entrepreneurship, Need to Conduct Seminars from Industrial Experts.
- > Mentorship.
- > Student Welfare Office.
- ➤ WhatsApp group among surrounding Ibrahimpatnam based colleges.
- > Association with other Colleges for conducting Campus Drives.

D. Form

Principal ...

Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatnam (M), Ranga Raddy (Dist), TS-501 510.







OLLEGE OF ENGINEERING & TECHNOLOGY

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	Reddy			
4	Mr. Rajendar Reddy	HoD CIVIL		
5	Mr. Ragupathi	HoD ECE		
6	N. Ravi Vardhan	HoD MBA		
7	Mr. Rajesh	HoD H&BS		
8	G. Sumalatha	Assistant Professor		
9	H. Soma Shekar	Assistant Professor		
10	Mr. Venkat Ramulu	Assistant Professor		
11.	Mr. Hirish Reddy	Assistant Professor		

CIRCULAR

This is to inform all the members of College Academic Committee that a meeting is scheduled in Board Room on 09/03/2024 at 10.00 am to discuss the following points.

Agenda:

- 1. Planning Cirricular Activities.
- 2. Review of I Semester Academic Performance.
- 3. Planning of Cultural & Technical Fest.

Copy To:

- 1) The principal
- 2) Director Academics
- 3) Director administration
- 4) All HoD's
- 5) IQAC
- 6) All College Academic Committee Members



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COLLEGE ACADEMIC COMMITTEE

Date: 10/03/2024

MINUTES OF MEETING

- > Planning Cirricular Activities.
- Review of I Semester Academic Performance.
- > Planning of Cultural & Technical Fest.
- > Senior's Interaction.
- > Industrial Visits.
- > Company Presentations.
- > Seminar's from Eminent Persons from Corporate sectors.
- ➤ For Entrepreneurship, Need to Conduct Seminars from Industrial Experts.
- > Mentorship.
- > Student Welfare Office.
- ➤ WhatsApp group among surrounding Ibrahimpatnam based colleges.
- > Association with other Colleges for conducting Campus Drives.

Principal
Visvesvaraya College of Engineering & Technology
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Ranga Raddy (Dist), TS-501 510.







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	Reddy			
4	Mr. Rajendar Reddy	HoD CIVIL		
5	Mr. Ragupathi	HoD ECE		
6	N. Ravi Vardhan	HoD MBA		
7	Mr. Rajesh	HoD H&BS		
8	G. Sumalatha	Assistant Professor		
9	H. Soma Shekar	Assistant Professor		
10	Mr. Venkat Ramulu	Assistant Professor		
11.	Mr. Hirish Reddy	Assistant Professor		

Principal
Visvesvaraya College of Engineering & Technology
M.P. Patelguda (V), Ibrahimpatnam (M) Ranga Reddy (Dist), TS-501 510,

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COLLEGE ACADEMIC COMMITTEE

Date: 05/07/2024

CIRCULAR

This is to inform all the members of College Academic Committee that a meeting is scheduled in Board Room on 05/07/2024 at 10.00 am to discuss the following points.

Agenda

- 1) Planning Cirricular Activities.
- 2) Review of I Semester Academic Performance.
- 3) Planning of Cultural & Technical Fest.
- 4) The college Academic Committee Coordinator nomination.
- 5) Preparing College Academic Calendar (Activities to be planned)
- 6) Taching-learning Process and monitoring.
- 7) Any other Activities and issues to be discussed.

Copy To:

- 1) The principal
- 2) Director Academics
- 3) Director administration
- 4) All HoD's
- 5) IQAC
- 6) All College Academic Committee Members.

Principal
Visvesvaraya College of Engineering & Technology
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Ranga Reddy (Dist), TS-501 510.

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COLLEGE ACADEMIC COMMITTEE

Date: 06/07/2024

MINUTES OF MEETING

- > Preparing College Academic Calendar (Activities to be planned)
- > Teaching- learning Process and monitoring.
- > Any other Activities and issues to be discussed.
- > Planning Curricular Activities.
- > Review of I Semester Academic Performance.
- > Planning of Cultural & Technical Fest.
- > The college Academic Committee Coordinator nomination.
- ➤ In the B.Tech first year, Faculty or TPO duty is to "REMOVAL OF INHABITION" from the student. Apart from we need to take care about English Improvement/ Communication.
- > Once they are comfortable with English, Ask them to prepare Presentations any one of the interested article / topic.
- ➤ After preparing the topic, Give PowerPoint presentations. From this Exercise students feel comfortable and *GET RID OF STAGE FEAR*.
- ➤ In the B.Tech II year *SOFT SKILLS SHOULD BE INTRODUCED*. Providing this, students feel comfortable in these important areas like how to participate in
- > Group Discussions,
- > JAM Sessions.
- Mock Intervies etc which is very important at the time of interview.
- ➤ In the B.Tech II year II semester *INDUSTRY INTERACTION* should be introduced. Call Industry Experts for a talk and Seminars.
- > In the B.Tech III year / I semester Need to Introduce Technical Training.
- > Internal (In-House Training)

Principal
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Ranga Reddy (Dist), 75-501 510



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- > External (Out-House Training)
- ➤ In the B.Tech III year II semester. Full Fledge Training should be introduced like Rapid Tests.
- ➤ In the B.Tech IV Year, Students are ready for Campus Placements. (Campus Placements)
- > About Facilitates to Companies HR's in terms of
- > Hospitality.
- Monetary Aspects.
- Mutual Understanding from Companies HR's
- > College TPO's should share their experiences in the various colleges.
- > Campus Drives should conduct on Mutual understanding basis so that students should benefit.
- ➤ On Human Valus & Professional Ethics. A seminar talk should conduct from HRD Department, Industry Experts, Motivational Videos & Speakers from various fields.
- ➤ Need to conduct *INTRA COLLEGE COMPETETIONS*.
- > Need to conduct CAREER SESSIONS from various fields of society.
- ➤ One of the most important point discussed in the agenda is ENTREPRENEURSHIP.

Fritteipal Visvesvaraya Cellege of Englinearing & Technology M.P. Patelguda (V), Ibrahimpatham (M), Renga Reddy (Dist), 15-801 518



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10	Mr. Venkat Ramulu	Assistant Professor

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COLLEGE ACADEMIC COMMITTEE

- I. Date and Time of the Meeting: 01.12.2024 at 11.00 AM
- II. The Purpose of the Meeting: TPO'S MEET in Scient Institute of Technology,
 Ibrahimpatnam Ranga reddy Hyderabad Telangana

III. The Meeting Lead:

Dr D. Ramesh Principal

Dr. Prasantha Reddy, Placement Officer

Prof T. Ravi, HoD MBA

Mr. N. Ravi Vardhan, MBA Faculty

Participants from Different Colleges TPO's:

- 1. Mr. Ram Kishore, AVN Institute of Engineering & Technology
- 2. Mrs. Rajini, Sphoorthy Engineering College
- 3. Mr. Kannaiah, Visvesvaraya College of Engineering & Technology
- 4. Mr. Ranjith, Siddhartha Institute of Technology
- 5. TPO representative, GNIT

IV. Assigned Action Items:

- 1. CRT / Skill Development Programme
- 2. Facilitates to HR's.
- 3. Job Orientation in Various colleges by TPO's.
- 4. Campus Drives
 - ✓ Off-Campus Drives &
 - ✓ Pool Campus Drives

Principal
Visvesvareya College of Engineering & Technology
M.P. Pateiguda (V), Ibrahimpatnam (M),
Ranga Reddy (Dist), TS-501 510,

- W

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- 5. Human Values & Professional Ethics.
- 6. Debates among Intra colleges.
 - ✓ Group Discussions,
 - ✓ JAM Sessions,
 - ✓ Common Placement Test,
 - ✓ Mock Interviews by TPO's
- 7. Career Sessions in Different Colleges.
- 8. Entrepreneurship.
- 9. Self Employment.
- 10. Government Sectors Jobs (IES, IAS)

Minutes of Meeting:

About CRT / Skill Development Programme. After a deep Discussion, of TPO meet some important points have found to prepare a student to a job.

- In the B.Tech first year, Faculty or TPO duty is to "REMOVAL OF
 INHABITION" from the student. Apart from we need to take care about English
 Improvement/ Communication.
- 2. Once they are comfortable with English, Ask them to prepare Presentations any one of the interested article / topic.
- **3.** After preparing the topic, Give PowerPoint presentations. From this Exercise students feel comfortable and *GET RID OF STAGE FEAR*.
- 4. In the B.Tech II year *SOFT SKILLS SHOULD BE INTRODUCED*. Providing this, students feel comfortable in these important areas like how to participate in
 - > Group Discussions,
 - > JAM Sessions,
 - > Mock Intervies etc which is very important at the time of interview.

Principal
Visvesvaraya College of Engineering & Technology
M.P. Patelguda (V), Ibrahimpatnam (M),
Ranga Reddy (Dist), TS-501 510,



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- **5.** In the B.Tech II year II semester *INDUSTRY INTERACTION* should be introduced. Call Industry Experts for a talk and Seminars.
- 6. In the B.Tech III year / I semester Need to Introduce Technical Training.
 - > Internal (In-House Training)
 - > External (Out-House Training)
- 7. In the B.Tech III year II semester. Full Fledge Training should be introduced like Rapid Tests.
- 8. In the B.Tech IV Year, Students are ready for Campus Placements. (Campus Placements)
- 9. About Facilitates to Companies HR's in terms of
 - > Hospitality.
 - Monetary Aspects.
 - > Mutual Understanding from Companies HR's
- 10. College TPO's should share their experiences in the various colleges.
- 11. Campus Drives should conduct on Mutual understanding basis so that students should benefit.
- 12. On Human Valus & Professional Ethics. A seminar talk should conduct from HRD Department, Industry Experts, Motivational Videos & Speakers from various fields.
- 13. Need to conduct *INTRA COLLEGE COMPETETIONS*.
- 14. Need to conduct CAREER SESSIONS from various fields of society.
- **15.** One of the most important point discussed in the agenda is ENTREPRENEURSHIP.

Decisions Made:

- 1. Senior's Interaction.
- 2. Industrial Visits.
- 3. Company Presentations.

D. Bowell

Principal
Visvesvaraya College of Engineering & Technology
M.R. Patelguda (V), Ibrahimpatham (M),
Ranga Reddy (Dist), TS-501-510.



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- 4. Seminar's from Eminent Persons from Corporate sectors.
- 5. For Entrepreneurship, Need to Conduct Seminars from Industrial Experts.
- 6. Mentorship.
- 7. Student Welfare Office.
- 8. WhatsApp group among surrounding Ibrahimpatnam based colleges.
- 9. Association with other Colleges for conducting Campus Drives.

Principal
Visvesvaraya College of Engineering & Technology
M.P. Patelguda (V), Ibrahimpatham (M),
Ranga Reddy (Dist), TS-501-510.





COLLEGE OF ENGINEERING & TECHNOLOGY

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INDUSTRIAL VISIT (CIVIL STUDENTS)

An industrial visit for civil engineering students is an enriching experience that bridges the gap between classroom theory and real-world applications. During the visit, students have the opportunity to explore construction sites, manufacturing plants, and infrastructure projects, gaining hands-on insight into the practical aspects of civil engineering. They observe advanced construction techniques, material usage, and the various stages of project execution, which enhances their understanding of design and implementation processes. Interacting with industry professionals also provides valuable exposure to current trends, challenges, and innovations in the field, making the visit an essential part of their academic journey. It helps students apply their theoretical knowledge to real-world scenarios, preparing them for future careers in the civil engineering industry.



Visvesvaraya College of Engineering & Technology
M.P. Pateiguda (V), Ibrahimpatnam (M),
Ranga Reddy (Dist), TS-501 510.



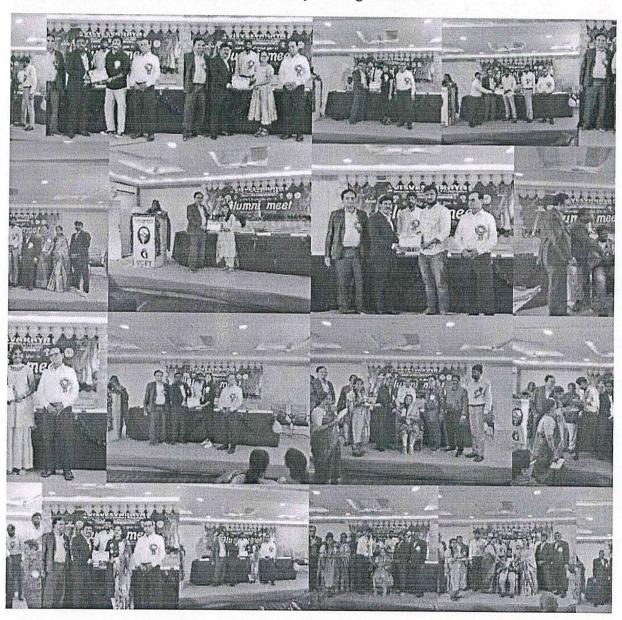




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VCET ALUMNI MEET

The Alumni Meet at college is a heartwarming occasion, where former students return to reconnect with their alma mater and fellow graduates. The event is filled with nostalgia as alumni share memories, catch up on each other's lives, and reminisce about their time on campus. It often includes speeches, networking sessions, and campus tours, allowing alumni to see how the college has evolved. The meet is a celebration of lasting friendships, achievements, and the shared bond of their educational journey, creating a sense of unity across generations.



D. Four

Principal
Visvesvaraya College of Engineering & Technology
M.P. Paragraph Practice (M),
Ranga Reddy (Dist), TS-501 510.



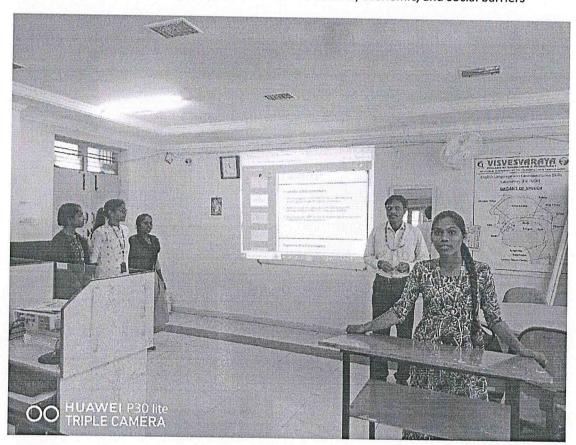




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PPT PRESENTATION ON GIRL EDUCATION

Education is a fundamental human right and an essential tool for empowering individuals and communities. When girls are educated, they become catalysts for change, contributing to the social, economic, and cultural growth of their communities. Despite the proven benefits of educating girls, millions of girls worldwide still lack access to quality education due to cultural, economic, and social barriers



D. Bown

Principal
Visvesvaraya College of Engineering & Technology
M.P. Patelonda (V) Ibrahimpatnam (M),
Ranga Reody (Dist). Ts-501 510.







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CIRCULAR

Date:14/08/2023

All the staff and students are here by informed that on occasion of INDEPENDENCA DAY CELEBRATIONS a program on INDEPENDENCE DAY is arranged in college campus at main block corridor tomorrow i.e 15/08/2023 at 09:00 AM

This may be treated as a most important

PRINCIPAL

Copy to all the HODS

ECE	CSE	MECH	CIVIL	EEE	MBA	H&BS	CSE(AI&ML)		LIBRARY
				P-	· .	90X		BRANCH	
		I							

Copy for circulations to all class rooms

VCET – ALL SET FOR CELEBRATION FOR INDEPENDENCE DAY CELEBRATIONS

HONORABLE MANAGEMENT MEMBERS AND PRINCIPAL FLAG HOISTING





Principal
Visvesvarayphinophia Palaineering & Technology
M.P. Patelguda (V), Ibrahimpatnam (M),
Ranga Reddy (Dist). TS-501 510.







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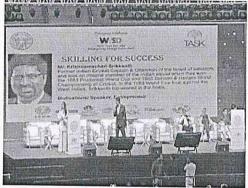
WORLDS YOUTH SKILLS DAY - KUKATPALLY

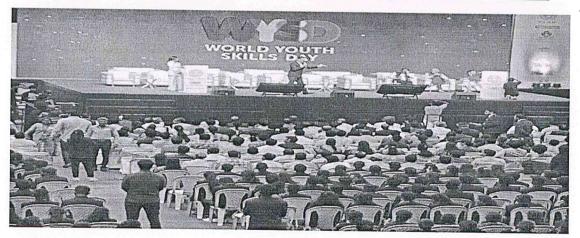
"On August 12, our college students enthusiastically participated in the World Youth Day celebrations, joining forces with students from various colleges across the city. The event, aimed at promoting youth empowerment, unity, and social responsibility, featured a range of activities, including cultural performances, panel discussions, and community service initiatives.

The World Youth Day celebrations provided a valuable platform for our students to connect with peers from diverse backgrounds, foster new friendships, and develop essential life skills like teamwork, leadership, and communication.

We are proud of our students' energetic participation and commitment to making a positive impact in their communities!"







Principal
Visyesvaraya Gelege of Engineering & Technology
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WORLDS YOUTH SKILLS DAY

S.NO	NAME OF THE STUDENT	BRANCH	YEAR
1	A.SANJAY KUMAR	CSE	1 st
2	A.PRAVEEN	CSE	1 st
3	A.SAI KUMAR	CSE	1 st
4	C.SAI TEJA	CSE	1 st
5	E.KALYAN KUMAR	CSE	1 st
6	D.SWATHIKA	CSE	1 st
7	B.VAISHNAVI	ECE	1 st
8	S.LOKESH	ECE	1 st
9	G.VISHNU	ECE	1 st
10	B.SAI SRUJAN	ECE	1 st
11	N.SINDHU	CIVIL	1 st
12	S.KRISHNA REDDY	CIVIL	1 st
13	A.VENU	ECE	2 nd
14	C.SNEHA	ECE	2 nd
15	B.KIRAN	ECE	2 nd
16	K.RISH	ECE	2 nd
17	B.RAKESH	ECE	2 nd
18	K.SAI MEGHANA	ECE	2 nd
19	N.SHRAVANI	EEE	3 rd
20	N.SAI NIKHIL	EEE	3 rd
21	D.SAIRAM	EEE	3 rd
22	G.SAI KUMAR	MECH	2 nd
23	B.SAI SWETHA	MECH	2 nd
24	D.MOKSHITHA	AI & ML	1 st
25	D.VINAY YADAV	AI & ML	1 st

Principal
Visyesvaraya Gollege of Engineering & Technology
M.P. Pate BRINCI PAL TS-501 510.
Ranga Reddy (Dist): TS-501 510.



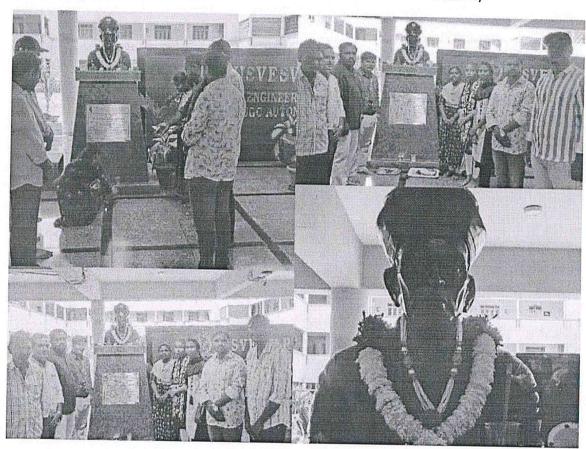




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NATIONAL ENGINEERS DAY

Engineering Day is celebrated to honor the remarkable contributions of engineers in shaping our world. It serves as a reminder of the pivotal role engineering plays in solving real-world problems, advancing technology, and improving the quality of life. On this day, we acknowledge the hard work, innovation, and dedication of engineers who continuously push the boundaries of science and creativity.



Principal
Visvesvaraya Gollege of Engineering & Technology
M.P. Patel**PRINCIPAD** impatnam (M),
Ranga Raddy (Dist), TS-501 510.

VCET SPORTS MEET

A sports meet at college is an exciting and highly anticipated event that brings together students from all disciplines to showcase their athletic skills and team spirit. The event is filled with a variety of sports, ranging from track and field events to team sports like football, volleyball, and basketball. Students enthusiastically participate in races, relay events, and other competitions, while cheering for their peers and fostering a sense of camaraderie. The atmosphere is vibrant, with a strong sense of healthy competition and unity. The sports meet not only promotes physical fitness but also encourages teamwork, discipline, and perseverance. It's a celebration of athletic talent, school pride, and the spirit of sportsmanship, leaving everyone with lasting memories of excitement and achievement.



ADVITIYA CULTURAL FEST

The Advitya Cultural Fest was a resounding success, showcasing the vibrant talent of our students through a mesmerizing array of performances. The highlight of the event was a stunning flash mob that kicked off the festivities, featuring a synchronized dance routine that left the audience spellbound.

The singing competition that followed saw talented vocalists belting out soulful renditions of popular songs, their powerful voices echoing through the auditorium. The dance performances were equally impressive, with energetic and graceful routines that showcased the students' versatility and skill.

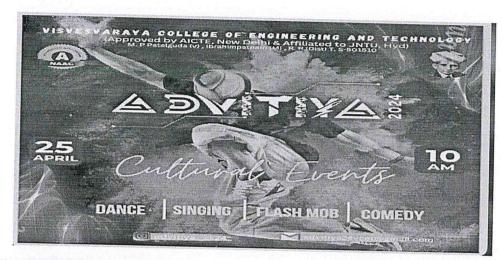
The drama segment of the fest was a theatrical treat, with students presenting thought-provoking skits and plays that tackled pressing social issues. The audience was

PRINCIPAL 21
Visvesvaraya College of Engineering & Technology
M.P. Patelgoda (V), Ibrahimpatnam (M),
Ranga Raddy (Disr), TS-501 617



thoroughly entertained and engaged throughout the event, applauding and cheering on the talented performers.

Overall, the Advitya Cultural Fest was a testament to the creativity, passion, and dedication of our students, and we couldn't be prouder of their achievements.





Visvesvaraya College of Enginearing & Technology
Visvesvaraya College of Enginearing & Technology
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CIRCULAR

Date:31/08/2023

All the staff and students are here by informed that on occasion of GANESH CHATURTHI CELEBRATIONS a program on GANESH CHATURTHI is arranged in college campus at main block corridor today i.e 31/08/2023 at 10.00 AM

This may be treated as a most important

PRINCIPAL

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PRINCIPAL A Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatnam (M), Ranga Reddy (Dist), TS-501 519,



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GANESH CHATURTHI

The students not only excel in Academic performance but also in cultural activities. Faculty members take active part in organizing cultural fests. The winners of the competition will be awarded prizes. The singing competitions are held during Ganesh Chaturthi celebrations. The songs selected may be from different backgrounds like classical music light music or Folk.

Participants:





PRENCEPAIDAL

Vievesvaraya College of Engineering & Technologs

M.P. Patelguda (V), Ibrahlmpatham (A),

Rango Reddy (Died), TS-501 51A



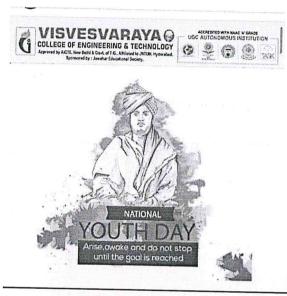




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NATIONAL YOUTH DAY

National Youth Day is celebrated on January 12th every year to commemorate the birth anniversary of Swami Vivekananda, a renowned philosopher and youth icon. This day is dedicated to inspiring and empowering the youth of India to become active participants in the country's growth and development. Through various events, seminars, and cultural programs, National Youth Day encourages young people to embrace Swami Vivekananda's ideals of self-discovery, self-reliance, and service to humanity.







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Visvesyaraya College of Engineering & Technology
Visvesyaraya College of Engineering & Technology
M.P. Pateloguéa (V), Ibrahimpatham (M),
RORGA Reddy (Dist), TS-501-510.







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SPECIAL AWARENESS PROGRAM ON CYBER CRIME & ANTI-DRUG POLICE DEPARTMENT, RACHAKONDA.



AWARENESS PROGRAMME

S.NO	NAME OF THE STUDENT	BRANCH	YEAR
1	B.VAISHNAVI	ECE	1 st
2	S.LOKESH	ECE	1 st
3	G.VISHNU	ECE	1 st
4	B.SAI SRUJAN	ECE	1 st
5	N.SINDHU	CIVIL	1 st
6	S.KRISHNA REDDY	CIVIL	1 st
7	A.VENU	ECE	2 nd
8	C.SNEHA	ECE	2 nd
9	B.KIRAN	ECE	2 nd
10	A.SANJAY KUMAR	CSE	2 nd
11	A.PRAVEEN	CSE	2 nd
12	A.SAI KUMAR	CSE	3 rd
13	C.SAI TEJA	CSE	3 rd
4	E.KALYAN KUMAR	CSE	3 rd
5	D.SWATHIKA	CSE	3 rd

PRINCIPAL

Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatnam (M), Ranga Reddy (Olet), TS-501 510.





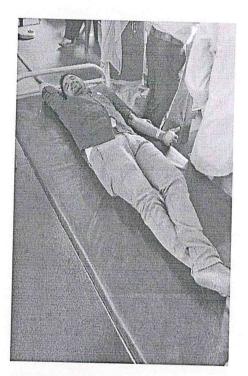


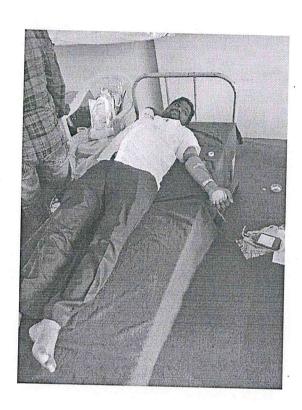


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BLOOD DONATION CAMP

A blood donation camp was organized by Lions Club and many students and faculty donated blood voluntarily which is helpful to the people in Life and death situation. This depicts the commitment towards the values inculcated at VCET.





BLOOD DONATION CAMP:

S.NO	NAME OF THE STUDENT	BRANCH	YEAR
1	B.VAISHNAVI	ECE	1 st
2	S.LOKESH	ECE	1 st
3	G.VISHNU	ECE	1 st
4	B.SAI SRUJAN	ECE	1 st
5	N.SINDHU	CIVIL	1 st
6	S.KRISHNA REDDY	CIVIL	1 st
7	A.VENU	ECE	2 nd
8	C.SNEHA	ECE	2 nd
)	B.KIRAN	ECE	2 nd
10	A.SANJAY KUMAR	CSE	2 nd

PRINCIPAL

Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatnam (M), Rango Reddy (Dist), TS-501 510







derabad

S.NO	NAME OF THE STUDENT	BRANCH	YEAR
1	A.PRAVEEN	CSE	1 st
2	A.SAI KUMAR	CSE	1 st
3	C.SAI TEJA	CSE	1 st
4	E.KALYAN KUMAR	CSE	1 st
5	D.SWATHIKA	CSE	1 st
6	B.VAISHNAVI	ECE	1 st
7	S.LOKESH	ECE	1 st
8	G.VISHNU	ECE	1 st
9	B.SAI SRUJAN	ECE	1 st
10	N.SINDHU	CIVIL	1 st
11	S.KRISHNA REDDY	CIVIL	1 st
12	A.VENU	ECE	2 nd
13	C.SNEHA	ECE	2 nd
14	B.KIRAN	ECE	2 nd
15	K.RISH	ECE	2 nd
16	B.RAKESH	ECE	2 nd
17	K.SAI MEGHANA	ECE	2 nd
18	A.SANDEEP KUMAR	AI & ML	1 st
19	R.SATHVIK	AI & ML	1 st
20	MD.SALMAN	AI & ML	1 st
21	A.MANASVI	AI & ML	1 st
22	T.PRASANTHI	AI & ML	1 st
23	B.VAMSHINATH	MECH	1 st
24	N.SHRAVANI	EEE	3 rd
25	N.SAI NIKHIL	EEE	3 rd
26	D.SAIRAM	EEE	3 rd

PRINCIPALIDA!
Visvesvaraya College of Engineering & Technology
M.P. Pateliguda (V), Ibrahimpatnam (M).
Renga Robdy (Dist), TS-601 518.







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INTERNATIONAL WOMEN'SDAY CELEBRATIONS

Women are treated with utmost respect, and they have been provided with very congenial work atmosphere at college. They are happy and contented to work for VCET. The large number of women faculty working shows the same.



Various competitions were held in connection with International womens Day - Women faculty were awarded prizes



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Ranga Reddy (Dist), TS-501 518.

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BEST PRACTICES

VCET is a premier institution committed to providing high-quality education and fostering holistic development. Established in 2007, the college has been a beacon of academic excellence, cultural diversity, and social responsibility in the region. Situated in Patelguda, the college offers a wide range of undergraduate and postgraduate programs in [mention major disciplines, e.g., Arts, Science, Commerce, Engineering, etc., designed to cater to the educational needs of a dynamic and diverse student population.

With a strong emphasis on academic rigor, research, and innovation, strives to equip students with the knowledge, skills, and values needed to thrive in a rapidly evolving global society. The institution is dedicated to fostering an environment of inclusivity, respect for diversity, and a commitment to sustainable development. We take pride in nurturing well-rounded individuals who excel not only academically but also in extracurricular activities, leadership, and community engagement.

Our vision is to be recognized as a leading institution in the country, continually striving for excellence in teaching, research, and community outreach. The college believes in continuous improvement and has integrated various initiatives aimed at enhancing the quality of education and student experience. We look forward to contributing further to the educational landscape and making a positive impact on society.

As part of the National Assessment and Accreditation Council (NAAC) accreditation process, we present this Self-Assessment Report (SAR), showcasing our strengths, achievements, and areas of improvement. Through this report, we reaffirm our commitment to quality education, academic integrity, and the overall growth of our students.

With a view to enhance communication skills among the students to keep pace with their employment opportuinties at VCET the students are being trained with effective communication skills. This pracice session starts from I . B. Tech students in their lab sessions. The CALL LAB has been loaded with GLOBERENA SOFTWARE which eable the studets to get acquainted with vocabulary, pronunciation and accent part. The students are thoroughly trained with all four major skills, listening, speaking, Reading and writing skills.

Along with skill set the students fear of speaking is outsmarted with the spoken activities lik JAM sessions, Group Discussion, Debating. And Elocution. Ultimately by the end of third year students are made to get placements with their linguisc capabilities.

PRINCIPALA |
Princ





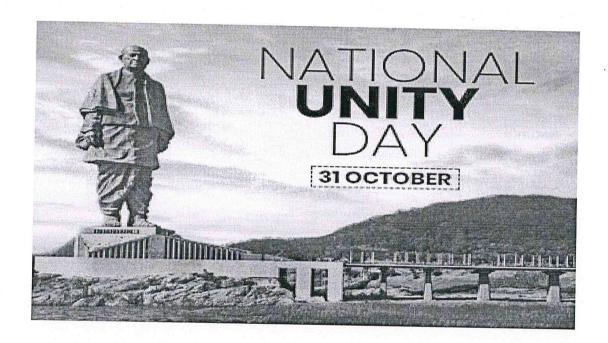
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NATIONAL UNITY DAY

31st October is celebrated as National Unity Day commemorating our freedom fighter Sardar Vallabha Bai Patel's birth day. Unity is strength. If 'I is replaced by 'we, many conflicts will be subsided, United we stand and divided we fall. This day is celebrated to promote National integrity.

Slogans On National Unity Day:

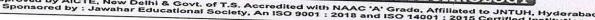
- 1. Unity in diversity leads to prosperity.
- 2. United we stand, Divided we fall.
- 3. Unity is strength.
- 4. Our existence is with national unity, it is our responsibility to maintain it.



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Ranga Reddy (Dist), TS-501 648.





MOCK PARLIAMENT

The Mock Parliament Session is a dynamic and engaging experiential learning activity designed to provide MBA students with a platform to develop their leadership, critical thinking, and decision-making skills within a simulated parliamentary setting. This immersive experience offers participants the opportunity to step into the shoes of legislators, engage in lively debates, and craft legislative solutions to contemporary issues.

The Mock Parliament Session serves as a valuable experiential learning opportunity for MBA students to refine their leadership and decision-making competencies in a dynamic and interactive setting. By engaging in simulated parliamentary debates and deliberations, participants emerge better equipped to navigate real-world challenges and contribute meaningfully to organizational success.



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M.P. Patelguda (V), Ibrahimpatnam (M),

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MOCK PARSHAMENT:

OMO			
S.NO	NAME OF THE STUDENT	BRANCH	YEAR
1	N.SOWMYA	ECE	3 rd
2	P.LOHITA REDDY	ECE	3 rd
3	S.PRIYANKA	ECE	3 rd
4	A.SANJAY KUMAR	CSE	1 st
5	A.PRAVEEN	CSE	1 1st
6	A.SAI KUMAR	CSE	1 1st
7	C.SAI TEJA	CSE	1 st
8	E.KALYAN KUMAR	CSE	1 1 st
9	D.SWATHIKA	CSE	1 1 st
10	B.VAISHNAVI	ECE	1 1 st
11	S.LOKESH	ECE	1 1 st
12	G.VISHNU	ECE	1 1 st
13	B.SAI SRUJAN	ECE	1 1 st
14	N.SINDHU	CIVIL	1 1 st
15	S.KRISHNA REDDY	CIVIL	1 1 st
16	A.VENU	ECE	2 nd
17	C.SNEHA	ECE	2 nd
18	B.KIRAN	ECE	2 nd
19	K.RISH	ECE	_
20	B.RAKESH	ECE	2 nd
21	K.SAI MEGHANA	1	2 nd
22	A.SANDEEP KUMAR	ECE	2 nd
23	R.SATHVIK	AI & ML	1 st
24	MD.SALMAN	AI & ML	1 st
25	A.MANASVI	AI & ML	1 st
26	T.PRASANTHI	AI & ML	1 st
27	B.VAMSHINATH	AI & ML	1 st
28	N.SHRAVANI	MECH	1 st
29	N.SAI NIKHIL	EEE	3 rd
30	D.SAIRAM	EEE	3 rd
	D.SAIKAIVI	EEE	3 rd

Principal

Visvesvaraya College of Engineering & Technology
M.P. Pærsterfy | brahimpatnam (M),
Ranga Reddy (Dist), TS-501 510.



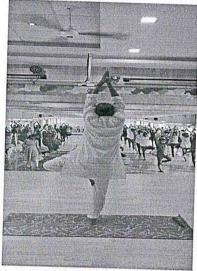


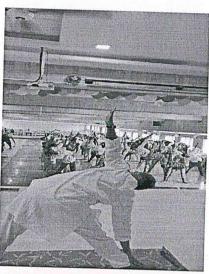


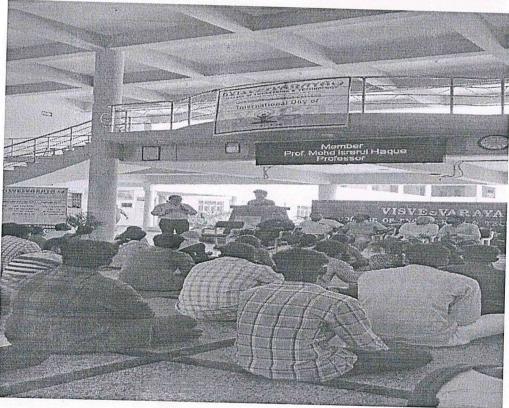
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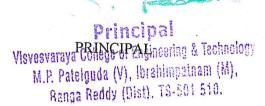
INTERNATIONAL YOGA DAY

The intention behind celebrating Yoga Day is promoting peace and harmony which is the essence of Yoga. Sri.V. Sudarshan Goud trained the students and faculty with his sessions









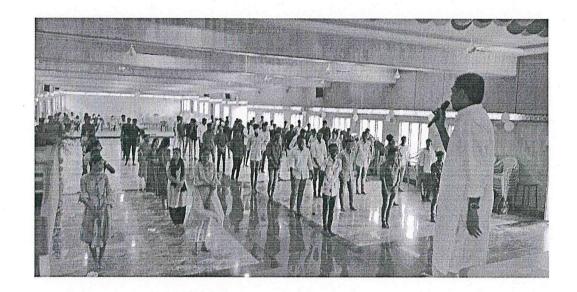


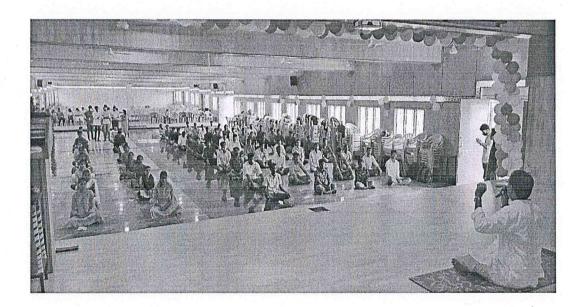




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YOGA INSTRUCTION AT VCET













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YOGA DAY:

S.NO	NAME OF THE STUDENT	BRANCH	YEAR
1	N.UMESH BABU	CSE	4 th
2	C.KIRAN	CSE	4 th
3	T.RAJESH	CSE	4 th
4	M.NAVEEN KUMAR	CSE	4 4 th
5	A.VENU		
6	C.SNEHA	ECE	2 nd
7	B.KIRAN	ECE	2 nd
8		ECE	2 nd
	K.RISH	ECE	2 nd
9	MD.SALMAN	AI & ML	1 st
10	A.MANASVI	AI & ML	1 st
11	T.PRASANTHI	AI & ML	1 st
12	B.VAMSHINATH	MECH	1 st
13	N.SINDHU	CIVIL	1 st
14	S.KRISHNA REDDY	CIVIL	_
15	CH.SHRUTHI		1 st
16	J.ANJANEYULU	CIVIL	1 st
		CSE	2 nd
	K.RADHIKA	CSE	2 nd
	N.ARUN	CSE	2 nd
	U.LOKESHWARI	CSE	2 nd
20	I.SRINU	CSE	2 nd
21	S.UPENDER RAO	EEE	3 rd
22	CH.CHANDRA KIRAN	EEE	3 rd
23	W.ROSHINI	CIVIL	
24	r.Harish		4 th
.5 N	M.SREEDHAR	CIVIL	4 th
1		CIVIL	4 th



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CIRCULAR

Date:04/02/2023.

All the staff and students are here by informed that on occasion of **NATIONAL CANCER AWARENESS DAY** a program on CANCER AWARENESS is arranged in college campus at main block today i.e 04/02/2023 at 2.00 pm.

PRINCIPAL

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Principal

Visvesvaraya College of Engineering & Technology M.P. Pat**PRINCYPA** Cahimpatnam (M), Ranga Reddy (Dist), TS-501 510,

NATIONAL CANCER AWARENESS DAY.

The theme of National cancer Awareness day is to prevent cancer causing life styles. November 7 is celebrated as cancer awareness Day. In India the need for the early detection is essential. Together we can make real progress in reducing cancer deaths. It is celebrated in remembrance of Marie curie.

HEALTH CAMP ON CANCER AWARENESS PROGRAMME IS ORGANIZED AT VCET.





The symbol aims at welcoming the patients whole heartedly to take care and give protection





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TRADITIONAL DAY

As part of custom and Practices every country has its own tradition to handover the precious heirloom to the next generations. If we observe and follow, the tradition remains alive in the hearts of the people. One such effort is celebrating traditional Day.





D. Principal

Visvesvaraya College of Engineering & Technology M.P. Paparicipal prahimpatnam (M), Ranga Reddy (Dist), TS-501-510.







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TRADITIONAL DAY:

S.NO	NAME OF THE STUDENT	BRANCH	YEAR
1	C.SAI TEJA	CSE	1 st
2	E.KALYAN KUMAR	CSE	1 st
3	D.SWATHIKA	CSE	1 st
		000	2 nd
4	C.SNEHA	ECE	_
5	B.KIRAN	ECE	2 nd
6	K.RISH	ECE	2 nd
7	N.VENKAT SAI	ECE	3 rd
8	P.LOHIT REDDY	ECE	3 rd
9	S.VINAY	ECE	3 rd
10	SK.ABDUL MUNEER	CSE	4 th
11	SK.ABDUL RAHMAN	CSE	4 th
12	N.UMESH BABU	CSE	4 th
13	C.KIRAN	CSE	4 th
14	T.RAJESH	CSE	4 th
15	M.NAVEEN KUMAR	CSE	4 th
16	G.SAI KUMAR	MECH	2 nd
17	B.SAI SWETHA	MECH	2 nd
18	D.MOKSHITHA	AI & ML	1 st
19	D.VINAY YADAV	AI & ML	1 st
20	E.MALLIKA	AI & ML	1 st



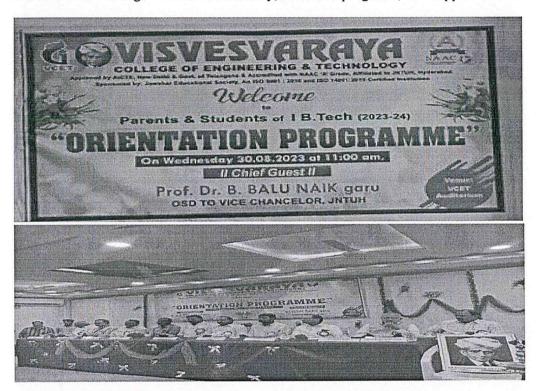




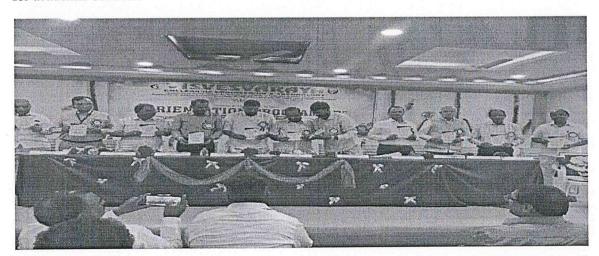
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ORIENTATION DAY

Our college's Orientation Day program, a momentous occasion that marks the beginning of an exciting academic journey for our new students. This event is specially designed to introduce our fresher's to the college's vibrant community, academic programs, and support services."



The Book Launch of our revised academic syllabus book, designed to provide students with a comprehensive guide to our college's curriculum. This updated edition outlines the latest course structures, learning outcomes, and assessment frameworks, ensuring our students are well-prepared for academic success."



Visvesvariph Principal
Visvesvariph Principal
M.R. Patelguda (V), Ibrahimpatnam (M),
Ranga Reddy (Diet), TS-504 516.







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ORIENTATION:

S.NO	NAME OF THE STUDENT	BRANCH	YEAR
1	N.SINDHU	CIVIL	1 st
2	S.KRISHNA REDDY	CIVIL	1 st
3	A.VENU	ECE	2 nd
4	C.SNEHA	ECE	2 nd
5	B.KIRAN	ECE	2 nd
6	K.RISH	ECE	2 nd
7	B.RAKESH	ECE	2 nd
8	K.SAI MEGHANA	ECE	2 nd
9	A.SANDEEP KUMAR	AI & ML	1 st
10	R.SATHVIK	AI & ML	1 st
11	MD.SALMAN	AI & ML	1 st
12	A.MANASVI	AI & ML	1 st
13	T.PRASANTHI	AI & ML	1 st
14	B.VAMSHINATH	MECH	1 st
15	N.SHRAVANI	EEE	3 rd
16	N.SAI NIKHIL	EEE	3 rd
17	D.SAIRAM	EEE	3 rd

Principal

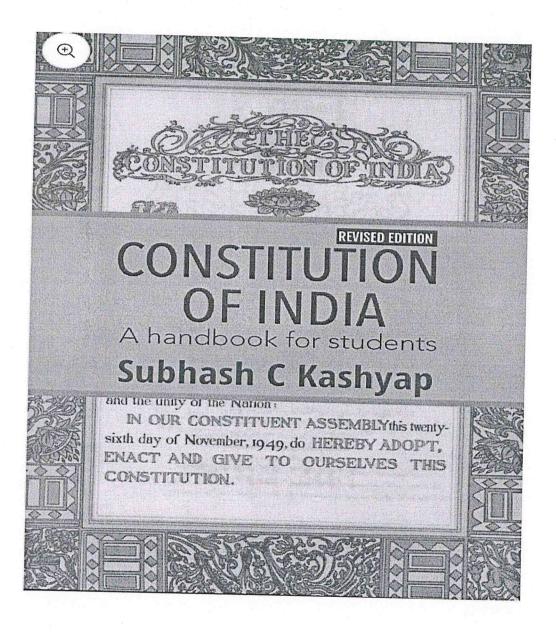
Visvesvaraya College of Engineering & Technology M.P. Pat**PRINCIP,AL**ahimpatnam (M), Ranga Reddy (Dist), TS-501 510.



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CONSTITUTION OF INDIA

The constitution of India is the supreme law of India. It came into force on 26 th January, 1950. Many countries have been an inspiration for the framing of constitution of India. 26 th November is celebrated as Constitution Day. It has been made as one of the subjects taught for B. Tech students to get them acquianted with the duties and resposibilities as citizens of India. Prescribed syllabus for B. Tech Students.





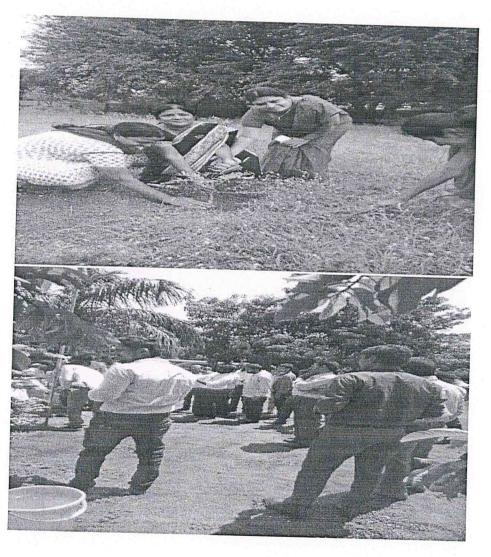
NATIONAL SERVICE SCHEME

N.S.S. is a central sector scheme of Government of India, Ministry of Youth affairs and sports. It aims at developing the personality and character of the student through voluntary service. At VCET students take active part in N.S.S. activities.

Some of our Students Activities are:

1. Plantation Program:

As part of Haritha Haram plantation program has initiated on massive scale to make the environment pollution free environment.









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17. NSS

S.NO	NAME OF THE STUDENT	BRANCH	YEAR
1	D.LOKESHWARI	CIVIL	1 st
2	M.SRINU	CIVIL	1 st
3	K.UPENDER RAO	CIVIL	1 st
4	H.CHANDRA KIRAN	CIVIL	1 st
5	S.ROSHINI	CIVIL	1 st
6	N.UMESH BABU	AI & ML	4 th
7	C.KIRAN	AI & ML	4 th
8	T.RAJESH	AI & ML	4 th
9	M.NAVEEN KUMAR	AI & ML	4 th
10	A.VENU	ECE	2 nd
11	C.SNEHA	ECE	2 nd
12	B.KIRAN	ECE	2 nd
13	N.SHRAVANI	EEE	3 rd
14	N.SAI NIKHIL	EEE	3 rd
15	D.SAIRAM	EEE	3 rd
16	K.VIJAYA	EEE	4 th
17	P.LAXIMI	EEE	4 th
18	S.ROSHINI	EEE	4 th
19	N.RAMYA	EEE	4 th
20	D.SWATHI	MECH	2 th
21	C.APARNA	MECH	2 th
22	M.KEERTHANA	CSE	1 st
23	M.MANASVI	CSE	3 rd
24	B.DIKSHITHA	CIVIL	3 rd
25	D.MOKSHITHA	CIVIL	3 rd
26	E.MALLIKA	CIVIL	3 rd
27	P.SINDHU	CIVIL	3 rd
28	A.MANASVI	CIVIL	3 rd
29	K.RADHIKA	CSE	2 nd
30	N.ARUN	CSE	2 nd

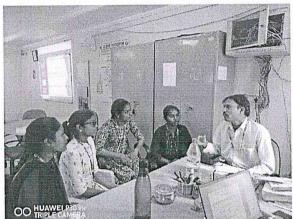




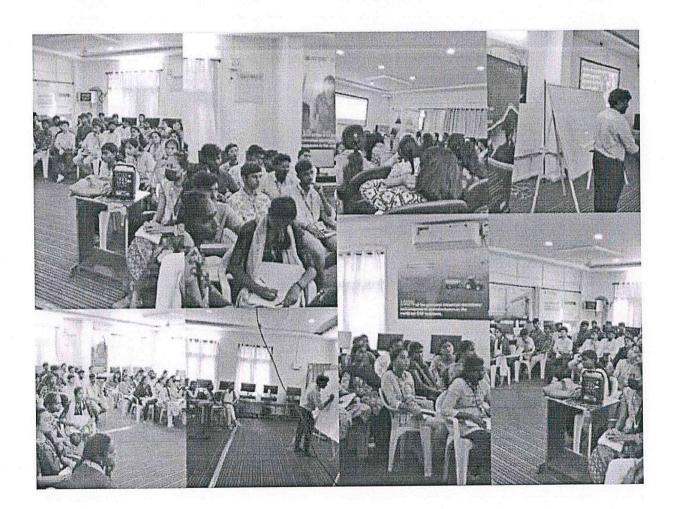


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ENHANCING TECHNICAL SKILLS AMONG THE STUDENTS FROM VERNACULAR BACK GROUND .









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SWACH BHARAT ABHYAN

Swach Bharat Abhiyan is massive cleaning up campaign of India Initiated by the Government of India in 2014. It aims at making India garbage free, plastic free, and pollution free. It is to accept the challenge and to join hands to continue the mission. Contributing to make India clean.

SOME OF THE ACTIVITIES OF SWACH BHARAT AT VCET:

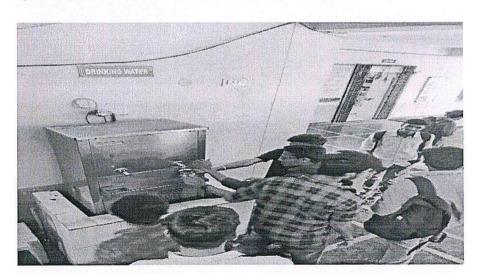
I) Cleaning up of campus: As part of Swach Bharat programme cleaning up of campus is done





II) Providing safe Drinking water in villages.

Spreading awareness on safe water drinking in Villages.



Principal
Visvesvarava College of Engineering & Technology
M.P. Pateiguda (v), Librahlmpäthäm (M),
Ranga Reddy (Cleb), Ta-50 (& 10.



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4. WORLD ENVIRONMENT DAY.

World Environment day is to protect the nature as man and nature can never be separable. It is celebrated to create awareness on as how to protect mother earth save water, etc. It focuses on live in harmony with nature.

FLORA AND FAUNA OF THE PLANET - ECOLOGICAL BALANCE.









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PRINCIPAL of Engineering & Technology,
Visvesvaraya College of Engineering & Technology,
Wisvesvaraya College of Engineering & Technology,
M.P. Patelguda (V), Ibrahlmpatnam (Ni),
M.P. Patelguda (V), TS-501 610,
Panga Reddy (Dist), TS-501 610.

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CODE OF CONDUCTFORTEACHERS

Introduction:

Visvesvaraya college of Engineering and Technology is striving for academic excellence, and progress of Engineering. Education and research have been conducted in alignment with our national needs and priorities and ensure that our mission, objectives make contributions to global needs.

Teachers should enjoy full civic rights of our democratic country. Teachers have a right to just conditions of service and professional independence.

THE CODE OF CONDUCT

TEACHERS

- a. Shall read, understand and comply with institutes policies.
- b. Shall abide by the institutes policy to value and support an institute community that is diverse in Gender, Caste, Creed, Religion, Region, Nationality, Educational background, Talent, Skill, and Experience.
- c. Shall be in time to the institute.
- d. Shall be regular and punctual to the classes.
- e. Must conduct one hour class and take attendance in the beginning of class.
- f. Daily lesson should be planned ahead and taught in the most effective and innovative way.
- g. Class should be well structured, interactive and involving student cohort.
- h. Notes of units should be included in the course file.

TEACHERSANDTHESTUDENTS

- i. Teachers should prepare students for their examinations, hence be well versed with objectives and outcomes of each unit and the related scheme and policies of the affiliated university.
- j. Syllabus completion should be according to academic calendar.
- k. Students learning should be assessed periodically and modification of teaching and assignments done accordingly.
- 1. Shall maintain the course file with all necessary documents including previous year question papers and their answer keys.







COLLEGE OF ENGINEERING & TECHNOLOGY

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- m. Mentorship shall be fulfilled in order to enhance student's academic performance.
- n. Do not show partiality or hold grudges towards students/colleagues.
- o. The teacher is in-charge of students during the class.
- p. Be impartial when discharging one's duties and not offer preferential treatment to any student, instead should be motivating, comforting, listening to and encouraging students and radiating enthusiasm.
- q. A teacher finding a student committing any act of academic or non-academic misconduct with in the college campus shall be responsible to immediately report to authorities concerned. In case of unsurity of the behavior if it is against the code then the matter should be discussed with Deans, Heads of Departments, Principal or Vice Principal.
- r. Shall be a springboard for the student's academic success, personal growth and placement in the national and global arena.

TEACHERSANDTHEPARENT

s. Shall attend to the parent's queries as a true representative of the institution, clarify their doubts, give them freedom to express their views and help them understand the institute's framework.

Teachers shall observe good personal conduct in terms of:

- a. Follow Dress code-Shall be in respectable attire, befitting the society's expectations.
- b. Shall ever appear untidy, through style of dressing, grooming of hair or in respect of any other ornament one wears and also maintain personal hygiene at all times.
- c. Every staff member shall discharge the duties allotted to them within the department or other units or events with professionalism and honesty.
- d. Shall Endeavour to assist Fellow teachers to discharge their duties effectively and make adjustments flexibly.
- e. Act within the range of an allowed individual authority in all matters and in the best interests of the institute.
- f. Inform the authorities and take consent, if availing the leave, the early exit and late entry facility.
- g. Use Institutes resources (facilities, equipment, supplies, vehicles, and students) lawfully, efficiently and by finding innovative solutions.
- h. Ensure that the highest standards of scholarly conduct and academic integrity are understood and practiced. Complete the work on time, document research and citing the work of others.

T. Court







COLLEGE OF ENGINEERING & TECHNOLOGY

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- i. In-charge faculty should ensure fairness and honesty in relationships with suppliers and purchasers of the Institute's goods and lab suppliers. Transact Institutes business in compliance with all applicable laws and institutes policies and procedures.
- j. Refuse any gift/favor that could place individual or institute in embarrassing position.

TEACHERSAND COLLEAGUES

- k. Communicate opinions to others in a fair and constructive manner and respect the rights and dignity of others regardless of our differences and different perspectives.
- I. Voice any differences of opinion respectfully and directly to those colleagues with whom we disagree and not in common areas and manage conflicts appropriately.
- m. Exercise professional exemplary competence, teamwork, objectivity, dignity, innovative teaching methods, diligence.
- n. Make the institution a safe place to work and learn. Adhere to good health and safety practices and comply with all health and safety laws and regulations.
- o. Protect the confidential, proprietary, and private information generated by the Institute or acquired in the course of an individual's association with the Institute; information will be used for official or legal purposes only and not for personal or illegal advantage, during or after the individual's association with the institute.
- p. Adhere to the institutes grant, contractual and legal obligations and comply with all laws and regulations governing the receipt and disbursement of sponsored funds.
- q. Promote sustainability and reduce the impact on environment in all our actions.

Principal Inchusives

CODE OF CONDUCT FOR STUDENTS

PREAMBLE

Visvesvaraya of Engineering and Technology is committed to maintain, endorse a culture of conduct that showcases excellence, intellectual openness, inclusiveness, justice, integrity, fairness, respect, equity and accountability. It expects students to uphold these standards in their day-to-day decisions, actions, and interactions. The code of conduct is necessary to mark the boundaries of this needed order. Students continue to be subject to the laws of the land while at the campus, and violations of those laws may also constitute violations of the code. Students are expected to abide by the Code of Conduct.

RESPONSIBILITIES OF STUDENTS

- 1. Shall read, understand and comply with institutes policies and take responsibility for actions
- 2. Shall abide by the institutions policy to value and support an institute community that is diverse in gender, caste, creed, religion, region, nationality, educational background, talent, skill, and experience.

STUDENTCOMMITMENT

- 3. Shall be in time to the institution.
- 4. Shall be regular and punctual to the classes and maintain 75% attendance to be able to appear or final examination.
- 5. Follow the instructions of the teacher carefully in the classrooms.
- 6. Maintain perfect order and strict silence inside the lecture hall/drawing hall/laboratories/clubs and the corridors.
- 7. Be attentive in class, to bring calculators, drafter, charts and data hand books as per the schedule of the classes.
- 8. Meet all deadlines of assignments, submission of projects, records and posters.
- 9. Abide by the rules of various laboratories and not damaging the equipments.
- 10. Cultivatethehabitoflookingatthenoticeboardsoftheinstitute/departmenteveryday.
- 11. Attend all counseling sessions convened by their mentors and feel free to explain their academic/personal/career difficulties and seek solutions.
- 12. Maintain silence in the library and utilize its resources and space without causing damage.
- 13. Not to be in the canteen during working hours of the institute.

Principal
Visyesvaraya College of Engineering & Technology
M.P. Paleiguda (V), Ibrahimpatnam (M),
Ranga Reddy (Dist), TS-591 519,

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ACADEMICMIS CONDUCT

- 14. To note, to follow principles of progressive discipline and any violence on the campus, destruction of the institute's property, manhandling of a person in the campus, and misbehavior with girl students will be viewed seriously. Erring persons will be liable for academic or financial consequences, if sustained they will be liable to disciplinary action such as suspension or rustication for specific period etc.
- 15. Note that defacing of the campus buildings, walls by writing on them or sticking bills, posters is prohibited. Also damaging the notices and posters displayed in the departments is forbidden.

DISCIPLINARYMISCONDUCT

- 16. Academic integrity must be maintained while pursing academic studies. To falsify or alter records of academic performance is an academic misconduct. To note that all types of malpractices and unfair means in the examination hall inclusive of the assault on invigilators, misbehaving in the examination hall, enabling other students to be dishonest and impersonation are serious and punishable offences.
- 17. Participate in various events, seminars, workshops organized by the institution and contribute towards their success.
- 18. Student participation is encouraged and must be strengthened through the involvement of students in all levels of college governance.
- 19. When attending events outside the campus and representing the institution, the code of conduct will still be in effect.

CAUSINGDISREPUTETOOTHERSTUDENTS

- 20. Communicate opinions to others in a fair and constructive manner.
- 21. Voice any differences of opinion respectfully and directly to those members with whom you disagree and not in common areas.
- 22. Shall dressed in respectable attire, keep personal hygiene, tidiness, be well groomed and wear the institutes identity cards at all times.
- 23. Use Institutes resources(facilities, equipment, supplies, vehicles)lawfully

Principal Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatnam (M),

Ranga Reddy (Dist), TS-501 510.







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- 24. Avoid use of mobile phones in classrooms and common areas.
- 25. Not to for many formal and informal groups on the basis of caste, community and religion.
- 26. To note that the scholarship amount will be released only when all the scholarship holders putin75% attendance very month/in the academic year.
- 27. To furnish in their own interest, the change in the address of father/guardian, if any, to the office/department as soon as they return from summer.
- 28. Students are prohibited from speaking on behalf of, or for, college with any media organization or publication without written permission of the Office of college Communications.
- 29. Violation of University rules is strictly prohibited.
- 30. Promote sustainability and reduce the impact on environment in all our actions.
- 31. Make the institution a safe place to work and learn. Adhere to good health and safety practices and comply with all health and safety laws and regulations. All students of the institution should abide by this policy. The institution will not tolerate unethical. Conduct and violations are subject to disciplinary actions.
- 32. The aggrieved student would submit in writing his/her grievance to the Registrar/Office Superintendent.

PUNISHMENTAND PENALTIES

Warning, suspension, monetary fines, dismissal, upholding of degree are the programme of actions which may be taken when a student has been found to have violated the student code of conduct.

D. Touth

Principal

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.TECH. MECHANICAL ENGINEERING III YEAR COURSE STRUCTURE & SYLLABUS (R16)

Applicable From 2016-17 Admitted Batch

III YEAR I SEMESTER

S. No.	Course Code	Course Title	L	Т	P	Credits
1	ME501PC	Design of Machine Members - I	4	1	0	4
2	ME502PC	Thermal Engineering-I	4	1	0	4
3	ME503PC	Metrology and Machine Tools	4	1	0	4
4	SM504MS	Fundamentals of Management	3	0	0	3
5		Open Elective – I	3	0	0	3
6	ME505PC	Thermal Engineering Lab	0	0	3	2
7	ME506PC	Machine Tools Lab	0	0	3	2
8	ME507PC	Engineering Metrology Lab	0	0	3	2
9	*MC500HS	Professional Ethics	3	0	0	0
		Total Credits	21	3	9	24

III YEAR II SEMESTER

S. No.	Course Code	Course Title	L	Т	P	Credits
1	ME601PC	Thermal Engineering –II	4	1	0	4
2	ME602PC	Design of Machine Members-II	4	1	0	4
3	ME603PC	Heat Transfer	4	1	0	4
4		Open Elective - II	3	0	0	3
5		Professional Elective - I	3	0	0	3
6	ME604PC	Heat Transfer Lab	0	0	3	2
7	ME605PC	CADD and MATLAB	0	0	3	2
8	EN606HS	Advanced English Communication Skills Lab	0	0	3	2
		Total Credits	18	3	9	24

During Summer Vacation between III and IV Years: Industry Oriented Mini Project

PROFESSIONAL ETHICS

B.Tech. III Year I Sem. Course Code: MC500HS

L T/P/D C 3 0/0/0 0

Course Objective: To enable the students to imbibe and internalize the Values and Ethical Behaviour in the personal and Professional lives.

Course Outcome: The students will understand the importance of Values and Ethics in their personal lives and professional careers. The students will learn the rights and responsibilities as an employee, team member and a global citizen.

UNIT-I

Introduction to Professional Ethics: Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence, Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession.

UNIT - II

Basic Theories: Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy.

UNIT-III

Professional Practices in Engineering: Professions and Norms of Professional Conduct, Norms of Professional Conduct vs. Profession; Responsibilities, Obligations and Moral Values in Professional Ethics, Professional codes of ethics, the limits of predictability and responsibilities of the engineering profession.

Central Responsibilities of Engineers - The Centrality of Responsibilities of Professional Ethics; lessons from 1979 American Airlines DC-10 Crash and Kansas City Hyatt Regency Walkaway Collapse.

UNIT-IV

Work Place Rights & Responsibilities, Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation.

Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors, recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.

UNIT-V

Global issues in Professional Ethics: Introduction – Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem, Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing, Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.

TEXT BOOKS:

- 1. Professional Ethics: R. Subramanian, Oxford University Press, 2015.
- Ethics in Engineering Practice & Research, Caroline Whitbeck, 2e, Cambridge University Press 2015.

REFERENCES:

 Engineering Ethics, Concepts Cases: Charles E Harris Jr., Michael S Pritchard, Michael J Rabins, 4e, Cengage learning, 2015.

2. Business Ethics concepts & Cases: Manuel G Velasquez, 6e, PHI, 2008.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.TECH. ELECTRONICS AND COMMUNICATION ENGINEERING III YEAR COURSE STRUCTURE & SYLLABUS (R16)

Applicable From 2016-17 Admitted Batch

III YEAR I SEMESTER

S. No	Course Code	Course Title	L	Т	P	Credits
1	EC501PC	Electromagnetic Theory and Transmission Lines	4	1	0	4
2	EC502PC	Linear and Digital IC Applications	4	0	0	4
3	EC503PC	Digital Communications	4	1	0	4
4	SM504MS	Fundamentals of Management	3	0	0	3
5		Open Elective – I	3	0	0	3
6	EC505PC	Linear IC Applications Lab	0	0	3	2
7	EC506PC	Digital IC Applications Lab	0	0	3	2
8	EC507PC	Digital Communications Lab	0	0	3	
9	*MC500HS	Professional Ethics	3	0	0	2
		Total Credits	21	2	9	24

III YEAR II SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1		Open Elective-II	3	0	0	3
2		Professional Elective-I	3	0	0	3
3	EC601PC	Antennas and Wave Propagation	4	0	0	4
4	EC602PC	Microprocessors and Microcontrollers	4	0	0	4
5	EC603PC	Digital Signal Processing	4	0	0	4
6	EC604PC	Digital Signal Processing Lab	0	0	3	2
7	EC605PC	Microprocessors and Microcontrollers Lab	0	0	3	2
8	EN606HS	Advanced English Communication Skills Lab	0	0	3	2
		Total Credits	18	0	9	24

During Summer Vacation between III and IV Years: Industry Oriented Mini Project

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PROFESSIONAL ETHICS

B.Tech. III Year I Sem. Course Code: MC500HS

Course Objective: To enable the students to imbibe and internalize the Values and Ethical Behaviour in the personal and Professional lives.

Course Outcome: The students will understand the importance of Values and Ethics in their personal lives and professional careers. The students will learn the rights and responsibilities as an employee, team member and a global citizen.

UNIT-I

Introduction to Professional Ethics: Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence, Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics

UNIT - II

Basic Theories: Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas,

UNIT - III

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UNIT - IV

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.TECH. CIVIL ENGINEERING III YEAR COURSE STRUCTURE & SYLLABUS (R16)

Admitted From 2016-17 Admitted Batch

III YEAR I SEMESTER

S. No	Course Code	Course Title	L	Т	P	G 71.
1	CE501PC	Concrete Technology		*	1	Credits
2	CE502PC	Design of Reinforced C	4	0	0	4
3	CE503PC	Design of Reinforced Concrete Structures Water Resources Engineering	4	1	0	4
4	SM504MS	Fundamentals of Management	4	0	0	4
5		Open Elective –I	3	0	0	3
6	CE505PC	Concrete Technology Lab	3	0	0	3
7	CE506PC	Geographical Information	0	0	3	2
8	CE507PC	Geographical Information Systems Lab	0	0	3	2
9	*MC500HS	Hydraulics and Hydraulic Machinery Lab Professional Ethics	0	0	3	2
			3	0	0	0
		Total Credits	21	1	9	24

III YEAR II SEMESTER

S. No	Course Code	Course Title	L	T	P	Credits
1	CE601PC	Design of Steel Structures				Cicuits
2	CE602PC	Environmental Engineering	4	1	0	4
3	CE603PC	Soil Mechanics	4	0	0	4
4			4	0	0	4
5		Open Elective-II	3	0	0	3
6 .	CECOARG	Professional Elective-I	3	0	0	3
0	CE604PC	Soil Mechanics Lab	0	0	3	2
7	CE605PC	Computer Aided Design - II Lab	0			
8	EN606HS	Advanced English Communication Skills Lab	-	0	3	2
		Total Condition	0	0	3	2
		Total Credits	18	1	9	24

*During Sumer Vacation between III and IV Years: Industry Oriented Mini Project

Professional Elective - I

CE611PE	Air Pollution and Control.
CE612PE	Advanced Structural Analysis.
CE613PE	Ground Water Davids
CE614PE	Ground Water Development and Management. Earth and Rock fill Dams and Slope Stability.

Principal

PROFESSIONAL ETHICS

B.Tech. III Year I Sem. Course Code: MC500HS

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Course Objective: To enable the students to imbibe and internalize the Values and Ethical Behaviour in the personal and Professional lives.

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UNIT - II

Basic Theories: Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy.

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Central Responsibilities of Engineers - The Centrality of Responsibilities of Professional Ethics; lessons from 1979 American Airlines DC-10 Crash and Kansas City Hyatt Regency Walk away Collapse.

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UNIT - V

Global issues in Professional Ethics: Introduction – Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem, Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing, Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.TECH. COMPUTER SCIENCE AND ENGINEERING III YEAR COURSE STRUCTURE & SYLLABUS (R16)

Applicable From 2016-17 Admitted Batch

III YEAR I SEMESTER

S. No	Course Code	Course Title	1,	1_		
1	CS501PC	Design and Apolisis Car	L	T	P	Credits
2	CS502PC	Design and Analysis of Algorithms	4	0	0	4
3	CS503PC	Data Communication and Computer Networks Software Engineering	4	0	0	4
4	SM504MS	Fundamentals of Management	4	0	0	4
5		Open Elective –I	3	0	0	3
6	CS505PC	Design and Analysis of Algorithms Lab	3	0	0	3
7	CS506PC	Computer Networks Lab	0	0	3	2
8	CS507PC	Software Engineering Lab	0	0	3	2
9	*MC500HS	Professional Ethics	0	0	3	2
		Total Credits	3	0	0	0
			21	0	9	24

III YEAR II SEMESTER

S. No	Course Code	Course Title		Т	Ι,	To the second
1	CS601PC	Compiler Design	1	1	P	Credits
2	CS602PC	Web Technologies	4	0	0	4
3	CS603PC		4	0	0	4
4		Cryptography and Network Security Open Elective-II	4	0	0	4
5		Professional Elective-I	3	0	0	3
6	CS604PC	Cryptography and N	3	0	0	3
7	CS605PC	Cryptography and Network Security Lab Web Technologies Lab	0	0	3	2
8	EN606HS	Advanced F. V. L. C.	0	0	3	2
		Advanced English Communication Skills Lab	0	0	3	2
		Total Credits	18	0	9	24

During Summer Vacation between III and IV Years: Industry Oriented Mini Project

Principal

PROFESSIONAL ETHICS

B.Tech. III Year I Sem. Course Code: MC500HS

L T P C 3 0 0 0

Course Objective: To enable the students to imbibe and internalize the Values and Ethical Behaviour in the personal and Professional lives.

Course Outcome: The students will understand the importance of Values and Ethics in their personal lives and professional careers. The students will learn the rights and responsibilities as an employee, team member and a global citizen.

UNIT - I

Introduction to Professional Ethics: Basic Concepts, Governing Ethics, Personal & Professional Ethics, Ethical Dilemmas, Life Skills, Emotional Intelligence, Thoughts of Ethics, Value Education, Dimensions of Ethics, Profession and professionalism, Professional Associations, Professional Risks, Professional Accountabilities, Professional Success, Ethics and Profession.

UNIT - II

Basic Theories: Basic Ethical Principles, Moral Developments, Deontology, Utilitarianism, Virtue Theory, Rights Theory, Casuist Theory, Moral Absolution, Moral Rationalism, Moral Pluralism, Ethical Egoism, Feminist Consequentialism, Moral Issues, Moral Dilemmas, Moral Autonomy.

UNIT - III

Professional Practices in Engineering: Professions and Norms of Professional Conduct, Norms of Professional Conduct vs. Profession; Responsibilities, Obligations and Moral Values in Professional Ethics, Professional codes of ethics, the limits of predictability and responsibilities of the engineering profession.

Central Responsibilities of Engineers - The Centrality of Responsibilities of Professional Ethics; lessons from 1979 American Airlines DC-10 Crash and Kansas City Hyatt Regency Walk away Collapse.

UNIT-IV

Work Place Rights & Responsibilities, Ethics in changing domains of Research, Engineers and Managers; Organizational Complaint Procedure, difference of Professional Judgment within the Nuclear Regulatory Commission (NRC), the Hanford Nuclear Reservation.

Ethics in changing domains of research - The US government wide definition of research misconduct, research misconduct distinguished from mistakes and errors, recent history of attention to research misconduct, the emerging emphasis on understanding and fostering responsible conduct, responsible authorship, reviewing & editing.

UNIT - V

Global issues in Professional Ethics: Introduction – Current Scenario, Technology Globalization of MNCs, International Trade, World Summits, Issues, Business Ethics and Corporate Governance, Sustainable Development Ecosystem, Energy Concerns, Ozone Deflection, Pollution, Ethics in Manufacturing and Marketing, Media Ethics; War Ethics; Bio Ethics, Intellectual Property Rights.

TEXT BOOKS:

- 1. Professional Ethics: R. Subramanian, Oxford University Press, 2015.
- Ethics in Engineering Practice & Research, Caroline Whitbeck, 2e, Cambridge University Press 2015.

REFERENCES:

- Engineering Ethics, Concepts Cases: Charles E Harris Jr., Michael S Pritchard, Michael J Rabins, 4e, Cengage learning, 2015.
- 2. Business Ethics concepts & Cases: Manuel G Velasquez, 6e, PHI, 2008.

Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatnam (M), Ranga Reddy (Dist), TS-501 510.

B. TECH. CIVIL ENGINEERING

IYEAR

Code	Subject		T	
A1000	1 English	<u> </u>	T/P/D	0
A10002		2	-	4
A10302		3	1	6
A10004		3	•	6
A10005		3		6
A10501	Computer Programming	3	-	6
A10301	Engineering Drawing	3	•	6
A10581	Computer Programming Lab.	2	3	6
A10081	Engineering Physics & Engineering Chemistry Lab.		3	4
A10083	English Language Communication Skills Lab.	++	3	4
A10082	IT Workshop / Engineering Workshop	1:1	3	4
	Total	19	3 16	4 56

II YEAR I SEMESTER

Code	Subject			T
A30006	Mathematics - II	L	T/P/D	C
A30203		4		4
A30107		4		4
A30108	Surveying	4		4
A30101	Fluid Mechanics	4		4
A30010	Managerial Economics and Financial Analysis	4		4
A30185	Surveying Lab- I	- 4	-	4
A30183	Strength of Materials Lab		3	2
	Total	24	6	28

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II YEAR II SEMESTER

Code	Subject		A Section	
A40008	Probability & Statistics	L	T/P/D	C
A40114	Strength of Materials II	4		4
A40111	Hydraulice & Hudraulia II	4		4
בטטטדוי	I Elivironmental Studies	4		4
A40115	Structural Analysis	4		4
A40109	Building Materials Construction	4		4
	Computer Amen Draffing of Dutie	4	•	4
וופוטרת	Surveying Lab- II	•	3	2
011111111	Total	-	3	2
YEAR IS	SEMESTER -	24	6	28

Code	Subject	www.isi		4.4
A50116	Concrete Technology	L	T/P/D	C
A50121	Reinforced Concrete Structures Design and Drawing	4		4
A50118	Engineering Geology	4		4
A50120	Geotechnical Engineering	4		4
A50122	Water Resources Engineering-I	4		4
	Open Elective	4		4
A50117 A50017 A50018	Disaster Management Intellectual Property Rights Human Values and Professional Ethics	4		4
100101	Fluid Mechanics & Hydraulic Machinery Lab			
A50191	Engineering Geology Lab	•	3	2
	Total	•	3	2
VESDU		24	6	28

III YEAR II SEMESTER

Code	Subject		E. i	
A60130		L	T/P/D	10
A60119	Taractures Design Ann Highing	3	2	4
A60132		4		4
A60126	Foundation Engineering	4		4
A60131	Structural Analysis -II	4		4
	Elective -	4		4
A60123 A60127 A60128 A60124 A60129	Ground Improvement Techniques Ground Water Hydrology Environmental Impact Assessment Principles of Entrepreneurship	4		4
700194	Geotechnical Engineering Lab			
A60086	Advanced Communication Skills Lab		3	2
	Total Total	•	3	2
		23	8	28

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Ranga Reddy (Dist), JS-504 (\$40.

III Year B.Tech. CE-I Sem

T/P/D

4

(A50018) HUMAN VALUES AND PROFESSONAL ETHICS

(Open Elective)

Objectives: This introductory course input is intended

- 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.
- To facilitate the development of a Holistic perspective among students b. towards life, profession and happiness, based on a correct understanding of the Human reality and the rest of Existence. Such a holistic perspective forms the basis of Value based living in a natural
- To highlight plausible implications of such a Holistic understanding in C. terms of ethical human conduct, trustful and mutually satisfying human behavior and mutually enriching interaction with Nature, Unit I:

Course Introduction - Need, Basic Guidelines, Content and Process for Value Education: Understanding the need, basic guidelines, content and process for Value Education. Self Exploration-what is it? - its content and process; 'Natural Acceptance' and Experiential Validation- as the mechanism for self exploration. Continuous Happiness and Prosperity- A look at basic Human Aspirations. Right understanding, Relationship and Physical Facilities- the basic requirements for fulfillment of aspirations of every human being with their correct priority. Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario. Method to fulfill the above human aspirations: understanding and living in harmony at various levels.

Understanding Harmony in the Human Being - Harmony in Myself! : Understanding human being as a co-existence of the sentient 'I' and the material 'Body'. Understanding the needs of Self ('I') and 'Body' - Sukh and Suvidha. Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer). Understanding the characteristics and activities of 'l' and harmony in 'l'. Understanding the harmony of I with the Body: Sanyam and Swasthya; correct appraisal of Physical needs, meaning of Prosperity in detail. Programs to ensure Sanyam and Swasthya. Unit III:

Understanding Harmony in the Family and Society- Harmony in Human -

Principal Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatnam (M), Ranga Reddy (Dist), TS-501 510.

Human Relationship: Understanding harmony in the Family- the basic unit of human interaction. Understanding values in human-human relationship; meaning of Nyaya and program for its fulfillment to ensure Ubhay-tripti; Trust (Vishwas) and Respect (Samman) as the foundational values of relationship. Understanding the meaning of Vishwas; Difference between intention and competence. Understanding the meaning of Samman, Difference between respect and differentiation; the other salient values in relationship. Understanding the harmony in the society (society being an extension of family): Samadhan, Samridhi, Abhay, Sah-astitva as comprehensive Human Goals. Visualizing a universal harmonious order in society- Undivided Society (Akhand Samaj), Universal Order (Sarvabhaum Vyawastha)- from family to world family! Unit IV:

Understanding Harmony in the Nature and Existence - Whole existence as Co-existence: Understanding the harmony in the Nature. Interconnectedness and mutual fulfillment among the four orders of nature- recyclability and self-regulation in nature. Understanding Existence as Co-existence (Sahastitva) of mutually interacting units in all-pervasive space. Holistic perception of harmony at all levels of existence.

Implications of the above Holistic Understanding of Harmony on Professional Ethics: Natural acceptance of human values. Definitiveness of Ethical Human Conduct. Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order. Competence in professional ethics:

- Ability to utilize the professional competence for augmenting universal human order,
- Ability to identify the scope and characteristics of people-friendly and b) eco-friendly production systems.
- Ability to identify and develop appropriate technologies and c) management patterns for above production systems.

Case studies of typical holistic technologies, management models and production systems. Strategy for transition from the present state to Universal

- At the level of individual; as socially and ecologically responsible engineers, technologists and managers
- At the level of society: as mutually enriching institutions and b) organizations

TEXT BOOKS:

R R Gaur, R Sangal, G P Bagaria, 2009, A Foundation Course in 1. Human Values and Professional Ethics.

> Principal Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatham (IA), Rangs Reddy (250), 15-601 510.

B. TECH, MECHANICAL ENGINEERING

I YEAR

Code	Subject	Π.	T	
A1000	1 English	_ L	T/P/D	C
A10002	! Mathematics – I	2	٠	4
A10302	The state of the s	3	1	6
A10004	1 o modifica	3	•	6
A10005		3		6
A10501	Computer Programming	3	•	6
A10301	Engineering Drawing	3	•	6
A10581	Computer Programming Lab.	2	3	6
A10081	Engineering Physics & Engineering Chemistry Lab.	•	3	4
A10083	English Language Communication Skills Lab.	44	3	4
A10082	IT Workshop / Engineering Workshop	-	3	4
	Total	4.4	3	4
		19	16	56

II YEAR I SEMESTER

Code	Subject			Т
A30009	Environmental Studies	L	T/P/D	C
A30008	···	4		4
A30203	The state of the s	4		4
A30104	Mechanics of Solids	4		4
A30306	Thermodynamics	4		4
A31803	Metallurgy and Materials Science	4		4
A30281	Electrical and Electronics Engineering Lab	4		4
A30085	Metallurgy & Mechanics of Solids Lab		3	2
	Total		3	2
		24	6	28

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Vievesvaraya College of Engineering & Technology
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Ranga Reddy (Dist), Ts-501 \$10.

II YEAR II SEMESTER

Code	Subject		T	
A40312	Production Technology	L	T/P/D	0
A40309	Kinematics of Machinery	4	•	4
A40313	Thermal Engineering -I	4		4
A40112	Mechanics of Fluids and Hydraulic Machines	4		4
A40310	Machine Drawing	4		4
A40006	Mathematics-II	•	6	4
A40382	Production Technology Lab	4	-	4
A40188	Mechanics of Fluids & Hydraulic Machines Lab		3	2
	Total Total		3	2
VEADLE	1000	20	12	28

III YEAR I SEMESTER

Code	Subject		ara menengi	
A50010		L	T/P/D	C
***************************************	1 3 THE CONTRIBUTION AND PRINCIPLE	4		4
A50318		4		-
A50317	Dynamics of Machinery		*	4
A50321	Machine Tools	4		4
	Design of Machine Members – I	4	•	4
A50326	Thermal Engineering -II	4		4
	Machine Tools & Metrology Lab	4		4
A50383	Thermal Engineering Lab	•	3	2
	Total		3	2
	Total	24	6	28

III YEAR II SEMESTER

Code	Subject		TIDIO	Т.
A62405	Automobile Engineering		T/P/D	0
A60330	Finite Element Methods	4		4
A60334	1 month month a	4	•	4
A60329	Design of Machine Members - II	4	•	4
A60331	Heat Transfer	4		4
A60117 A60017 A60018	Open Elective Disaster Management Intellectual Property Rights Human Values and Professional Ethics	4		4
A60387	Heat Transfer Lab		3	2
A60086	Advanced Communication Skills Lab		3	2
	Total	24	6	28

Visvesvaraya College of Engineering & Technology
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Ranga Restri (Dist), T8-601 616.

III Year B.Tech. ME-II Sem

T/P/D C

-1-1-4

(A60018) HUMAN VALUES AND PROFESSIONAL ETHICS

(Open Elective)

Objectives: This introductory course input is intended

- 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.
- To facilitate the development of a Holistic perspective among students b. towards life, profession and happiness, based on a correct understanding of the Human reality and the rest of Existence. Such a holistic perspective forms the basis of Value based living in a natural way.
- To highlight plausible implications of such a Holistic understanding in C. terms of ethical human conduct, trustful and mutually satisfying human behavior and mutually enriching interaction with Nature.

Unit I:

Course Introduction - Need, Basic Guidelines, Content and Process for Value Education: Understanding the need, basic guidelines, content and process for Value Education. Self Exploration-what is it? - its content and process; 'Natural Acceptance' and Experiential Validation- as the mechanism for self exploration. Continuous Happiness and Prosperity- A look at basic Human Aspirations. Right understanding, Relationship and Physical Facilities- the basic requirements for fulfillment of aspirations of every human being with their correct priority. Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario. Method to fulfill the above human aspirations: understanding and living in harmony at various levels.

Unit II:

Understanding Harmony in the Human Being - Harmony in Myself! : Understanding human being as a co-existence of the sentient 'I' and the material 'Body'. Understanding the needs of Self ('I') and 'Body' - Sukh and Suvidha. Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer). Understanding the characteristics and activities of 'I' and harmony in 'I'. Understanding the harmony of I with the Body: Sanyam and Swasthya; correct appraisal of Physical needs, meaning of Prosperity in detail. Programs to ensure Sanyam and Swasthya.

Unit III:

Understanding Harmony in the Family and Society- Harmony in Human -

Principal Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpatnam (M), Ranga Reddy (Dist), TS-501 510.

Human Relationship: Understanding harmony in the Family- the basic unit of human interaction. Understanding values in human-human relationship; meaning of Nyaya and program for its fulfillment to ensure Ubhay-tripti; Trust (Vishwas) and Respect (Samman) as the foundational values of relationship. Understanding the meaning of Vishwas; Difference between intention and competence. Understanding the meaning of Samman, Difference between respect and differentiation; the other salient values in relationship. Understanding the harmony in the society (society being an extension of family): Samadhan, Samridhi, Abhay, Sah-astitva as comprehensive Human Goals. Visualizing a universal harmonious order in society- Undivided Society (Akhand Samaj), Universal Order (Sarvabhaum Vyawastha)- from family to world family!

Unit IV:

Understanding Harmony in the Nature and Existence - Whole existence as Co-existence: Understanding the harmony in the Nature. Interconnectedness and mutual fulfillment among the four orders of nature- recyclability and self-regulation in nature. Understanding Existence as Co-existence (Sahastitva) of mutually interacting units in all-pervasive space. Holistic perception of harmony at all levels of existence.

Unit V:

Implications of the above Holistic Understanding of Harmony on Professional Ethics: Natural acceptance of human values. Definitiveness of Ethical Human Conduct. Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order. Competence in professional ethics:

- Ability to utilize the professional competence for augmenting universal human order,
- b) Ability to identify the scope and characteristics of people-friendly and eco-friendly production systems,
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- At the level of individual: as socially and ecologically responsible engineers, technologists and managers.
- At the level of society: as mutually enriching institutions and b) organizations.

TEXT BOOK

R R Gaur, R Sangal, G P Bagaria, 2009, A Foundation Course in Human Values and Professional Ethics.

Principal Visvesvaraya College of Engineering & Technology M.P. Patelguda (V), Ibrahimpathain (Ai), Range Redity (Dist), 48-504 540.

B. TECH, ELECTRONICS AND COMMUNICATION ENGINEERING

IYEAR

Code	Subject			
A100			L T/P/	0 0
A1000	The state of the s	- 2	2 -	4
A1000	The state of the s	3	1	6
A1000		3		6
A1000		3	-	6
A10501		3	1	6
A10301	Engineering Drawing	3	•	6
A10581	Computer Programming Lab.	2	3	6
A10081	Engineering Physics / Engineering Chemistry Lab.	- :	3	4
A10083	English Language Communication Skills Lab.		3	4
A10082	IT Workshop / Engineering Workshop		3	4
	Total		3	4
	FULLY	19	16	56

II YEAR I SEMESTER

Code	Subject			
A3000		L	T/P/D	1 0
A30405	The state of the s	4		4
A30407	Theory and Stochastic Processes	4		4
A30204	Lamenta Theory and Logic Design	4		4
A30404	V10010	4		4
A30406	Signals and Systems	4		4
A30482	Electronic Devices and Circuits Lab.	4		4
A30481	Basic Simulation Lab.	-	3	2
	Total		3	2
		24	6	28

Principal

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II YEAR II SEMESTER

Code	Subject			
A40215	Principles of Electrical Engineering	L	T/P/D	C
A40412	Electronic Circuit Analysis	4		4
A40415	Pulse and Digital Circuits	4		4
A40009	Environmental Studies	4		4
A40411	Electromagnetic Theory and Transmission Lines	4		4
A40410	Digital Design using Verilog HDL	4		4
A40288	Electrical Technology Lab.	4		4
A40484	Electronic Circuits and Pulse Circuits Lab.		3	2
	Total	•	3	2
VEADL		24	6	28

III YEAR I SEMESTER

Code	Subject		_	
A50217		L	T/P/D	C
A50516	Computer Organization and Computer Organization	4		4
A50418	The State of	4		4
	Electronic Measurements and Instrumentation	4		4
A50408	Analog Communications	4		4
A50425	Linear and Digital IC Applications	4		4
A50482	Analog Communications Lab.	4	•	4
A50488	IC Applications and HDL Simulation Lab.	•	3	2
	Total	•	3	2
V= 1 = 11		24	6	28

III YEAR II SEMESTER

Code	Subject			
A60010		L	T/P/D	10
	Managerial Economics and Financial Analysis Open Elective:	4		4
A60018 A60117 A60017	Human Values and Professional Ethica	4		4
A60420	Digital Communications			
A60432	VLSI Design	4	•	4
A60430	Microprocessors and Microcontrollers	4		4
A60421	Digital Signal Processing	4		4
-	Microprocessors and Microcontrollers Lab.	4		4
	Digital Signal Processing Lab.		3	2
	Total		3	2
	10(8)	24	6	28

Principal

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III Year B.Tech. ECE-II Sem

C

4

(A60018) HUMAN VALUES AND PROFESSIONAL ETHICS

(Open Elective)

Objectives: This introductory course input is intended

- 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.
- To facilitate the development of a Holistic perspective among students towards life, profession and happiness, based on a correct understanding of the Human reality and the rest of Existence. Such a holistic perspective forms the basis of Value based living in a natural
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Principal

Visvesvaraya College of Engineering & Technology M.R. Patelguda (V), Ibrahimpatnam (M), Ranga Reddy (Diet), 48-501 540.

Unit III:

Understanding Harmony in the Family and Society-Harmony in Human - Human Relationship: Understanding harmony in the Family- the basic unit of human interaction. Understanding values in human-human relationship; meaning of Nyaya and program for its fulfillment to ensure Ubhay-tripti; Trust (Vishwas) and Respect (Samman) as the foundational values of relationship. Understanding the meaning of Vishwas; Difference between intention and competence. Understanding the meaning of Samman, Difference between respect and differentiation; the other salient values in relationship. Understanding the harmony in the society (society being an extension of family): Samadhan, Samridhi, Abhay, Sah-astitva as comprehensive Human Goals. Visualizing a universal harmonious order in society- Undivided Society (Akhand Samaj), Universal Order (Sarvabhaum Vyawastha)- from family to world family!

Unit IV:

Understanding Harmony in the Nature and Existence - Whole existence as Co-existence: Understanding the harmony in the Nature. Interconnectedness and mutual fulfillment among the four orders of naturerecyclability and self-regulation in nature. Understanding Existence as Coexistence (Sah-astitva) of mutually interacting units in all-pervasive space. Holistic perception of harmony at all levels of existence.

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- Ability to identify the scope and characteristics of peopleb) friendly and eco-friendly production systems,
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Case studies of typical holistic technologies, management models and production systems. Strategy for transition from the present state to Universal Human Order:

- At the level of individual: as socially and ecologically a) responsible engineers, technologists and managers
- At the level of society: as mutually enriching institutions and b) organizations

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B. TECH. COMPUTER SCIENCE AND ENGINEERING

IYEAR

Code	Subject			_
A1000	1 English	L	T/P/D	1
A10002		2		4
A10003		3	1	6
A10004		3	•	6
A10005		3	•	6
A10501	Computer Programming	3	•	6
A10301	Engineering Drawing	3		6
A10581	Computer Programming Lab.	2	3	6
A10081	Engineering Physics / Engineering Chemistry Lab.		3	4
A10083	English Language Communication Skills Lab.	+++	3	4
A10082	IT Workshop / Engineering Workshop		3	4
	Total	19	16	56

II YEAR I SEMESTER

Code	Subject		Programme	
A30008	Probability and Statistics	<u> </u>	T/P/D	C
A30504		4		4
A30502	Data Structures	4		4
A30401	Digital Logic Design	4		4
A30404	Electronic Devices and Circuits	4	•	4
A30202	Basic Electrical Engineering	4		4
A30282	Electrical and Electronics Lab	4	•	4
A30582	Data Structures Lab		3	2
	Total	-	3	2
		24	6	28

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Ranga Reddy (Dist), TS-501 510.