



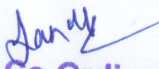
Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

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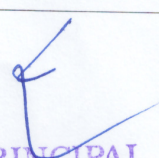
7.1.4: Response

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity.

Sr. No	Description
1	Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens <ul style="list-style-type: none">✓ National Anthem Playing.✓ Independence Day & Republic Day✓ National Constitution Day✓ National Voter's Day✓ Earth Pledge Ceremony
	List of faculties who has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education".
	✓ Environmental Studies-Structure & Syllabus
	✓ Professional Ethics-Structure & Syllabus
	✓ Cyber Security—Structure & Syllabus


IQAC Co-Ordinator
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhenagar, Kolhapur.




PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Date: 14/09/2021

NOTICE

All Students, Teaching, Non-Teaching Staff are hereby informed that, as part of our ongoing commitment to instill a sense of patriotism and civic responsibility, Dr. D. Y. Patil Pratishthan's College of Engineering will now play the National Anthem every working day at 8:55 AM. This practice is in line with our mission to educate and sensitize our students and employees to their constitutional obligations, as responsible citizens of our great nation.

We kindly request all staff members and students to gather at a suitable location within the institute premises at 8:55 AM and observe this tradition by standing in respectful silence during the playing of the National Anthem.



Abhijat
Campus Director
D.Y.Patil Educational Campus,
Salokhenagar, Kolhapur.



दूरध्वनी क्र.०२०-२५६५६२३४/२५६५७१७६
Email ID : ropune@dtmaharashtra.gov.in



महाराष्ट्र शासन

तंत्र शिक्षण विभागीय कार्यालय, पुणे

४१२ ई शिवाजीनगर, पुणे ४११ ०१६.

जा.क्र. तंत्रशिक्षण/वि.वि./राष्ट्रगीत गायन/२०२०/८९४

दिनांक १७/०२/२०२०

परिपत्रक

प्रति,
प्राचार्य/संचालक,
सर्व शासकीय/अशासकीय अनुदानित/खाजगी विनाअनुदानित,
महाविद्यालये/संस्था,
पुणे विभाग.


संदर्भ : - महाराष्ट्र शासन उच्च व तंत्र शिक्षण विभाग शासन परिपत्रक क्रमांक. २०२०/प्र.क्र.
६०/विशी-३, दिनांक १५ फेब्रुवारी २०२०.

महाराष्ट्रातील उच्च शिक्षण घेणा-या युवा विद्यार्थ्यांच्या मनातील राष्ट्रभावना जागृत ठेवण्याच्या दृष्टीने, राष्ट्रीय एकात्मतेची भावना रुजविण्याकरीता व देशाभिमानाचे युवा पिढीमध्ये संवर्धन करण्याकरीता शैक्षणिक संस्थाद्वारे विशेष प्रयत्न करणे आवश्यक आहे. या अनुषंगाने विद्यार्थ्यांनी दैनंदिन अध्ययनवर्ग सुरु होण्यापूर्वी राष्ट्रगीत गायन करावे याबाबत शासन स्तरावरून संदर्भांकित परिपत्रकाद्वारे सूचना निर्गमित करण्यात आल्या आहेत. (सदर परिपत्रकाची प्रत सोबत जोडण्यात येत आहे.)

तसेच स्नेह संमेलने, वर्धापन दिन, समारोप समारंभ, सामूहिक उपक्रम, चर्चासत्र, शिबीर, विविध विषयांबाबतचे परिसंवाद, वादविवाद स्पर्धा इत्यादी आयोजित कार्यक्रमांची सुरुवात राष्ट्रगीत गायनाने करण्यात यावी.

तंत्र शिक्षण संचालनालयाच्या अधिपत्याखालील पुणे विभागातील सर्व शासकीय/अशासकीय अनुदानित/खाजगी विनाअनुदानित, महाविद्यालये/संस्था यांनी शासन परिपत्रकातील निर्देशाप्रमाणे तात्काळ कार्यवाही करावी.

भाषातंत्र शिक्षण विभागातील निर्देशाने सर्व शैक्षणिक महाविद्यालये/संस्थांकडून वृत्तवृत्तपत्रे प्राप्त करण्यात यावे. याबाबत संबंधित महाविद्यालये/संस्थांचे प्राचार्य यांनी वैयक्तिक लक्ष देवून खात्री करावी व सर्वानी अनुपालन अहवाल या विभागीय कार्यालयास सादर करावा.


(डॉ.दि.रा.नंदनवार)

प्र.सहसंचालक,
तंत्रशिक्षण विभागीय कार्यालय,पुणे.

प्रत - मा.संचालक,तंत्रशिक्षण संचालनालय,मुंबई यांना माहितीस्तव सतिनय सादर.

उच्च शिक्षण संचालनालयाच्या अधिपत्याखालील सर्व अकृषी विद्यापीठे, सर्व अभिमत विद्यापीठे, सर्व स्वयं अर्थसहायित विद्यापीठे आणि सर्व शासकीय/ अशासकीय, अनुदानित/विना अनुदानित/ कायम विना अनुदानित तसेच मॉडेल डिग्री महाविद्यालये व परिसंस्था तसेच तंत्र शिक्षण संचालनालयाच्या व कला संचालनालयाच्या अधिपत्याखालील अभियांत्रिकी महाविद्यालये, तंत्र निकेतने व तत्सम शैक्षणिक संस्था यातील विद्यार्थ्यांचे दैनंदिन अध्ययनवर्ग सुरू होण्यापूर्वी, विद्यार्थ्यांनी राष्ट्रगीताचे गायन करण्याबाबत....

महाराष्ट्र शासन

उच्च व तंत्र शिक्षण विभाग

शासन परिपत्रक क्रमांक: संकीर्ण - २०२०/प्र.क्र.६०/विशि-३,

हुतात्मा राजगुरु चौक, मादाम कामा रोड,

मंत्रालय, मुंबई ४०० ०३२,

दिनांक: १५ फेब्रुवारी, २०२०.

परिपत्रक:-

महाराष्ट्रातील उच्च शिक्षण घेणाऱ्या युवा विद्यार्थ्यांच्या मनातील राष्ट्रभावना जागृत ठेवण्याच्या दृष्टीने, राष्ट्रीय एकात्मतेची भावना रुजविण्याकरीता व देशाभिमानाचे युवा पिढीमध्ये संवर्धन करण्याकरिता शैक्षणिक संस्थांद्वारे विशेष प्रयत्न करणे आवश्यक आहे. त्याकरीता पुढीलप्रमाणे कार्यवाही करण्यात यावी:-

(१) उच्च शिक्षण संचालनालयाच्या अधिपत्याखालील सर्व अकृषी विद्यापीठे, सर्व अभिमत विद्यापीठे, सर्व स्वयं अर्थसहायित विद्यापीठे आणि सर्व शासकीय/ अशासकीय, अनुदानित/ विना अनुदानित/कायम विना अनुदानित तसेच मॉडेल डिग्री महाविद्यालये व परिसंस्था, तसेच तंत्र शिक्षण संचालनालय व कला संचालनालय यांच्या अधिपत्याखालील शासकीय, अशासकीय अनुदानित, विनाअनुदानित पदव्युत्तर पदवी, पदवी, पदविका अभ्यासक्रमाच्या संस्थेत विद्यार्थ्यांचे दैनंदिन अध्ययनवर्ग सुरू होण्यापूर्वी, विद्यार्थ्यांनी राष्ट्रगीताचे गायन करावे.

(२) स्नेह संमेलने, वर्धापन दिन, समारोप समारंभ, सामूहिक उपक्रम, चर्चासत्र, शिबीर, विविध विषयांबाबतचे परिसंवाद, वादविवाद स्पर्धा इत्यादी आयोजित कार्यक्रमांची सुरुवात राष्ट्रगीत गायनाने करण्यात यावी.

(३) सर्व संचालक व संबंधित विद्यापीठे यांनी त्यांच्या अधिनस्त महाविद्यालये/तंत्रनिकेतने/ परिसंस्था यांना उपरोक्त सूचना आपल्या स्तरावरून तात्काळ कळविण्यात याव्यात. तसेच सर्व महाविद्यालये/तंत्रनिकेतने/ परिसंस्था यांनी याबाबत योग्य ती कार्यवाही करावी.

२. उपरोक्त निर्देशाचे सर्व शैक्षणिक सस्थाकडून काटेकोरपणे पालन करण्यात यावे. याबाबत संबंधित संस्थेचे प्राचार्य/ सहसंचालक, उच्च शिक्षण/तंत्र शिक्षण यांनी वैयक्तिक लक्ष देऊन खात्री करावी.

३. सदर शासन परिपत्रक महाराष्ट्र शासनाच्या www.maharashtra.gov.in या संकेतस्थळावर उपलब्ध करण्यात आले असून त्याचा संगणक संकेतांक २०२००२१७१७२६४३४६०८ असा आहे. हे परिपत्रक डिजीटल स्वाक्षरीने साक्षांकित करून काढण्यात येत आहे.

महाराष्ट्राचे राज्यपाल यांच्या आदेशानुसार व नावाने,

Satish

Jagdeorao Tidke

Digitally signed by Satish Jagdeorao Tidke
DN: c=IN, o=Government of Maharashtra, ou=Higher
And Technical Education Department,
postalCode=400032, st=Maharashtra,
2.5.4.20=ajabedf596652773468508093729947988cddd
a28db8c543b79ab527c9046f6, cn=Satish Jagdeorao
Tidke
Date: 2020.02.17 17:28:31 +0530'

(सतिश तिडके)

उप सचिव, महाराष्ट्र शासन

प्रति,

१. मा. मंत्री, उच्च व तंत्र शिक्षण विभाग, मंत्रालय, मुंबई यांचे खाजगी सचिव.
२. मा. राज्यमंत्री, उच्च व तंत्र शिक्षण विभाग, मंत्रालय, मुंबई यांचे खाजगी सचिव.
३. कुलसचिव, सर्व अकृषी विद्यापीठे, महाराष्ट्र राज्य
४. कुलसचिव, डॉ.बाबासाहेब आंबेडकर तंत्रशास्त्र विद्यापीठ, लोणेरे, जि. रायगड.
५. कुलसचिव, कविकुलगुरु कालिदास संस्कृत विश्वविद्यालय, रामटेक.
६. कुलसचिव, सर्व अभिमत विद्यापीठे, महाराष्ट्र राज्य,
७. कुलसचिव, सर्व स्वयं अर्थसहायित विद्यापीठे, महाराष्ट्र राज्य
८. संचालक, उच्च शिक्षण संचालनालय, महाराष्ट्र राज्य, पुणे
९. संचालक, तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य, मुंबई
१०. संचालक, कला संचालनालय, महाराष्ट्र राज्य, मुंबई
११. सचिव, उच्च व तंत्र शिक्षण विभाग यांचे स्वीय सहाय्यक, मंत्रालय, मुंबई
१२. उप सचिव (विशि/मशि/तांशि/साशि), उच्च व तंत्र शिक्षण यांचे स्वीय सहाय्यक, मंत्रालय, मुंबई.
१३. निवड नस्ती (विशि-३).

Dt: 12/08/2022

To,
All the Principal's,
D. Y. Patil Knowledge Campus,
Salokhenagar, Kolhapur.

All the faculty (Teaching and Non-Teaching) are hereby informed that they should attend the "**Independence Day**" function on 15th August, 2022 at sharp 7.30 am on the College ground.

Dress code: Everyone should come in dress code i.e. **White shirt, Black Trouser and Blazer.**

Attendance is compulsory for all.



Dr. Abhijeet Mane
Campus Director

cc:

Principal (Dr. D. Y. Patil Pratishthan's College of Engineering)
Principal (D. Y. Patil Vidyaniketan CBSE School)
Principal (Dr. D. Y. Patil Junior Science School)



EN6839

Dr. D. Y. PATIL PRATISHTHAN'S
COLLEGE OF ENGINEERING

Salokhenagar, Kolhapur.
Approved by AICTE (New Delhi), Govt. of Maharashtra, DTE Mumbai.

Date: 12/8/2022

NOTICE

“Independence day celebration”

Monday 15th August, 2022

All the Teaching & Non-teaching staff are hereby informed that we are celebrating “Independence Day” on this 15th August, 2022 in our Campus. All staff should be present in proper dress code at 7.30 am on Campus ground.

Dress code: Everyone should come in dress code i.e. **White shirt, Black Trouser and Blazer.**

Attendance is compulsory for all.



PRINCIPAL
Dr. D. Y. Patil Pratishthan's
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Salokhe Nagar, Kolhapur



**Dr. D. Y. Patil Pratishthan's College of Engineering,
Salokhe Nagar, Kolhapur.**




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Salokhe Nagar, Kolhapur.



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

Revision No. 01

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Date:

Date: 14/08/2021

NOTICE

All the teaching and non-teaching faculty are hereby informed that we are celebrating **"Independence Day 2021" on 15th August 2021** in our college campus. All staff should be present in proper dress code, sharp at 7.30 am on the college ground.

Dress Code: Everyone should come in dress code, i.e. White Shirt, Black Trouser, and Blazer.

Attendance is mandatory.

CC To,

Department of First Year Engineering
Department of Civil Engineering
Department of Computer Science and Engineering
Department of Electrical Engineering
Department of Data Science



Abhijit

Campus Director
D.Y.Patil Educational Campus,
Salokhenagar, Kolhapur.



**Dr. D. Y. Patil Pratishthan's College of Engineering,
Salokhe Nagar, Kolhapur.**



Flag Hoisting Ceremony on Independence Day 2021.




PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

Revision No. 01

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Date:

Date: 25/01/2023

NOTICE

All the teaching and non-teaching faculty are hereby informed that they should attend the **"Republic Day 2023"** function sharp at 7.30 am on the college ground.

Dress Code: Everyone should come in dress code.

Attendance is mandatory.

CC To,

Department of First Year Engineering
Department of Civil Engineering
Department of Computer Science and Engineering
Department of Electrical Engineering
Department of Data Science




PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



**Dr. D. Y. Patil Pratishthan's College of Engineering,
Salokhe Nagar, Kolhapur.**



Republic Day 2023 Celebration



PRINCIPAL
Dr. D. Y. Patil Pratishthan's

Date:- 25/01/2022

To,

All the Principals,

D.Y.Patil Knowledge Campus,

Salokhenagar, Kolhapur

All the faculty (Teaching & non Teaching) are hereby informed that they should attend the "Republic Day" Function on 26th January, 2022 sharp at 7:20 a.m. on the college ground.

Dress code: Everyone should come in dress code i.e. **White shirt, Black Trouser and Blazer.**

In view of Covid-19 pandemic, all have to follow all guidelines related to preventive measures such as maintaining social distancing, wearing masks and proper sanitization.

Attendance is compulsory to all.



Abhijat

Campus Coordinator

Campus Co-ordinator

D. Y. Patil Educational Campus,
Salokhenagar, Kolhapur

cc:

Principal (Dr. D. Y. Patil Pratishthan's College of Engg.)

Principal (D. Y. Patil Vidyaniketan School)

Principal (Dr. D. Y. Patil Junior Science College)

25/01
25/01



**Dr. D. Y. Patil Pratishthan's College of Engineering,
Salokhe Nagar, Kolhapur.**



Republic Day 2022 Celebration



PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



**Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur**

Doc. No: DYP-ADMN-FRM-01

Revision No. 01

Page 1 of 1

Date:

Date:25/9/2022

NOTICE

All the students, Teaching and non-teaching staff are hereby informed that Indian Constitution Day Celebrations will be held in the college campus on 26th November 2022 at 09.30 am.

CC To,

Department of First Year Engineering
Department of Civil Engineering
Department of Computer Science and Engineering
Department of Electrical Engineering
Department of Data Science




PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



**Dr. D. Y. Patil Pratishthan's College of Engineering,
Salokhe Nagar, Kolhapur.**



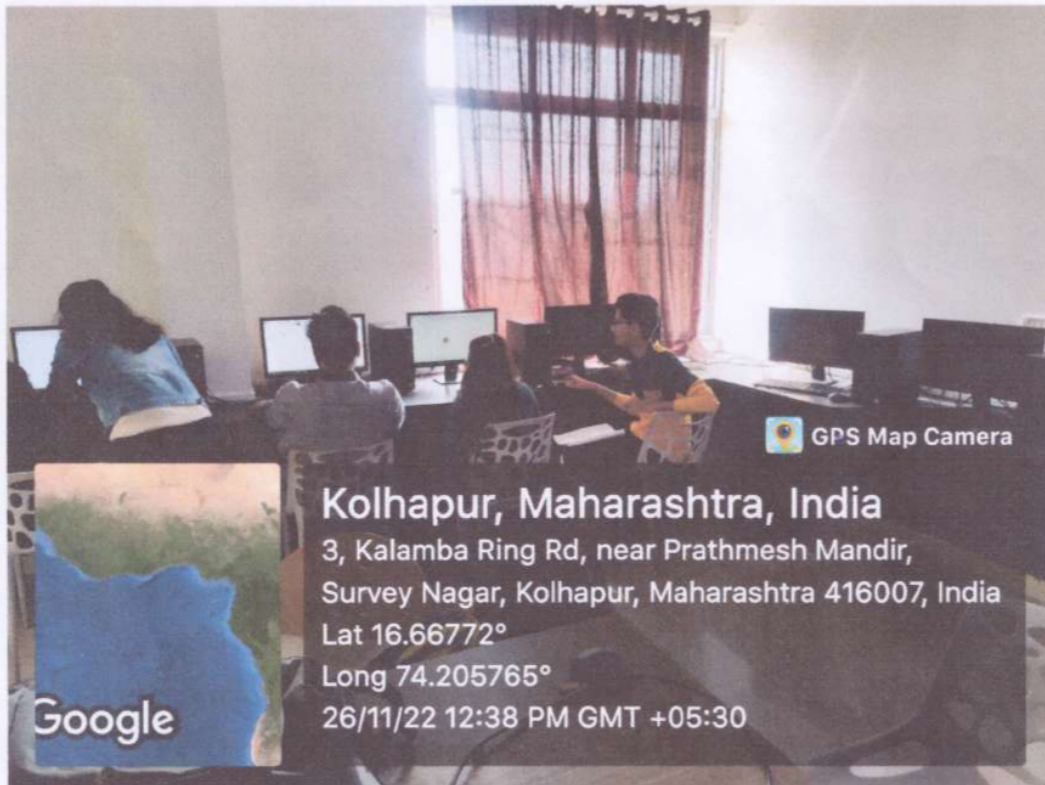
Constitution Day Celebrations




PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur



Celebrating Constitution Day on 26-11-2022: Quiz Competition




PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur

Doc. No: DYP-ADMN-FRM-01

Revision No. 01

Page 1 of 1

Date:

Date:25/11/2021

NOTICE

All the students, Teaching and non-teaching faculties are hereby informed that Indian Constitution Day Celebrations will be held in the college campus on 26th November 2021 at 11.00 am.

CC To,

Department of First Year Engineering
Department of Civil Engineering
Department of Computer Science and Engineering
Department of Electrical Engineering
Department of Data Science



Abhijit
Director
D.Y.Patil Educational Campus,
Salokhenagar, Kolhapur.



Dr. D. Y. Patil Pratishthan's College of Engineering
Salokhenagar, Kolhapur



Celebrating Constitution Day on 26-11-2021.




PRINCIPAL
Dr. D. Y. Patil Pratishthan's
College of Engineering
Salokhe Nagar, Kolhapur.

National voter's day celebration under NSS



Dr. D. Y. Patil Pratishthan's
Salokhe
Nagar

PRINCIPAL
Dr. D. Y. Patil Pratishthan's

Photo Gallery <with titles and statements>



Our college Principal sir guiding the staff and students on Epledge taking event.



Our Campus co-ordinator sir guiding the staff and students on Epledge taking event.



Our Computer department madam guiding the staff and students on Epledge taking event.



Our Campus teaching, non-teaching staff and students listening the speech on Epledge taking event.




Our Campus staff and students taking Epledge at seminar hall.



Our Campus staff and students taking Epledge at seminar hall.

DYPCOESN, Process completion report



	Dr. D. Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	
	Doc. No: DYP-ADMN-FRM	Revision No. 00
	Page 1 of 1	Revision Date:
	Academic Year 2022-23	
	UHV Course	

Following are the faculties who has participated and successfully completed the 5-day online FDP on the theme **“Inculcating Universal Human Values in Technical Education”** organized by All India Council for Technical Education (AICTE).

Sr.No.	Faculty Name	Department	Date
1.	Mr. Jagannath Ware	First Year	30 th November 2020 to 4 th December 2020
2.	Ms. Asawari Patil	First Year	19 th April 2021 to 23 rd April 2021.
3.	Ms. Shweta Khandagale	Civil	26 th April 2021 to 30 th April 2021
4.	Ms. Shweta Khandagale	Civil	17 th May 2021 to 21 st May 2021
5.	Ms. Vanashri Shinde	Computer Science & Engineering (Data Science)	22 nd August to 26 th August, 2022
6.	Ms. Rucha Gurav	Computer Science & Engineering	22 nd August to 26 th August, 2022





ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Prof. Jagannath Vitthal Ware** from **Dr D Y Patil Pratishthans College of Engineering, Salokhenagar Kolhapur** has participated and successfully completed the **Part 1** of the **online UHV Refresher 1 FDP** organized by **All India Council for Technical Education(AICTE)** from **30 November, 2020 to 4 December, 2020.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Prof. Miss. Asawari Bhausahab Partil from Dr dypatil pratishthan scollege of engineering salokhenagar kolhapur, Kolhapur has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 19 April, 2021 to 23 April, 2021.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Ms. Shweta Khandagale from Dr D Y Patil Pratishthans College of Engineering Salokhenagr, Kolhapur has participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 26 April, 2021 to 30 April, 2021.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Ms. Shweta Khandagale from Dr D Y Patil Pratishthans College of Engineering Salokhenagr, Kolhapur has participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 17 May, 2021 to 21 May, 2021.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Prof. Vanashri Shrirang Shinde from Dr. D.Y. Patil Prthishthans College of Engineering, Kolhapur has participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 22nd August to 26th August, 2022.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Prof. Rucha Abhijit Gurav from Dr.D.Y.Patil Prthishthans College of Engineering, Kolhapur has participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 22nd August to 26th August, 2022.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



List of courses including cross- Cutting issues into the curriculum

Institute integrates Cross-Cutting issues relevant to Gender, Environment and Sustainability, Human values and Professional Ethics into the curriculum

List of courses including cross- Cutting issues into the curriculum

Sr. No	Program Name	Course name	Course code	Remark
Professional Ethics				
1	S.Y. B. Tech(CSE)	Soft Skill	HM- CS307	Ehtical Issues
2	T.Y. B. Tech(CSE)	Business English	HM- CS508	
3	T.Y. B. Tech(CSE)	E- commerce and Digital Marketing	OEC- CS605	
4	T.Y. B. Tech(CSE)	Cyber Security	OEC - CS606	
5	B. Tech(CSE)	Professional Skill	HM-CS807	
Environment and Sustainability				
6	S.Y. B. Tech(CSE)	Environmental Studies	MC-CS408	Environmental Issues
Human Values				
7	S.Y. B. Tech(CSE)	Soft Skill	HM- CS307	Human Values
8	T.Y. B. Tech(CSE)	Business English	HM- CS508	
9	B.Tech(CSE)	Professional Skill	HM-CS807	
9	B.Tech(CSE)	Community Services	CS	



S. Y. B. Tech (Computer Science and Engineering) Sem – III

7. SOFT SKILLS (HM-CS307)

TEACHING SCHEME	EXAMINATION SCHEME
Theory : ---	Theory :---
Tutorial : ---	Term work: 25 Marks
Practical: 2 Hrs. / Week	Practical : 25Marks
Credits:- 1	

Prerequisite: English language

Course Objectives:

1. To make the engineering students aware of the importance, the role and the content of soft skills through instruction, knowledge acquisition, demonstration and practice.
2. To develop and nurture the soft skills of the students through individual and group activities.
3. To expose students to right attitudinal and behavioral aspects and to build the same through activities.
4. To encourage the all round development of students by focusing on soft skills.

Course Outcomes:

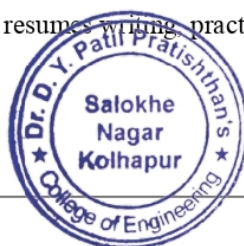
Upon successful completion of this course, the student will be able to –

1. Effectively communicate through verbal/oral communication and improve the listening skills
2. Actively participate in group discussion / meetings / interviews and prepare & deliver presentations.
3. Function effectively in multi-disciplinary and heterogeneous teams through the knowledge of team work, Inter-personal relationships, conflict management and leadership quality.

Unit No

Contents

- 1 **Understanding Communication Skills:** Verbal Communication - Effective Communication - Active listening – Articulation Paraphrasing – Feedback
Non- Verbal Communication- Body Language of self and others
- 2 **Behavioral Skills /Self Development:** SWOT Analysis, Confidence improvement, values, positive attitude, positive thinking and self esteem.
- 3 **Leadership and Team Building**
Culture and Leadership- Salient Features of Corporate Culture, Leadership Styles, Leadership Trends, Team Building- Team Development Stages, Types of Teams, Attributes of a successful team – Barriers involved
- 4 **Developing Writing skills**
E-mail writing, report writing, resumes writing, practice.



Stress and Time Management

- 5 Stress in Today's Time- Identify the Stress Source, Signs of Stress, Ways to Cope with Stress. Healthier Ways to Combat Stress, Steps to be taken in the Organizations: Open communication, Time Management, Working towards Your Goals, Smart Work, Prioritize your Tasks

Professional Skill

- 6 Ethics, Etiquette and Mannerism-All types of Etiquette (at Meetings, Etiquette at Dining. Involuntary Awkward Actions, Public Relations Office(PRO)'s Etiquettes)
Technology Etiquette: Phone Etiquette, Email Etiquette, Social Media Etiquette, Video Conferencing Etiquette, Interview Etiquette.
Dressing Etiquettes: for Interview, offices and social functions.
Ethical Values: Importance of Work Ethics, Problems in the Absence of Work Ethics.

TERM WORK:

1. The instructor shows videos to enhance skills supporting career aspects and discussion about same videos. Multiple set of observations based on videos can be prepared by students.
2. Multiple set of activity based assignments can be prepared to allow multiple skills exposure for example a group task encouraging discussions, team building, value sharing, leadership and role play all at the same time. Every student must be given adequate opportunity to participate actively in each activity.
3. Each student will write one report based on visit / project / business proposal etc.
4. Faculty may arrange one or more sessions from following: Yoga and Meditation. Stress management, relaxation exercises, and fitness exercises. Time management and personal planning sessions.
5. The student must prepare the journal in the form of report elaborating the activities performed in the lab. Continuous assessment of laboratory work is to be done based on overall performance and lab assignments performance of student. Each lab assignment assessment will assign grade/marks based on parameters with appropriate weightage. Suggested parameters for overall assessment as well as each lab assignment assessment include- timely completion, performance, punctuality, neatness, enthusiasm, participation and contribution in various activities-SWOT analysis, presentations, team activity, event management, group discussion, Group exercises and interpersonal skills and similar other activities/assignments.

TEXT BOOKS:

1. Developing Communication Skills by Krishna Mohan and Meera Banerji; MacMillan India Ltd., Delhi
2. Gajendra Singh Chauhan, Sangeeta Sharma: Soft Skills – An Integrated Approach to Maximize Personality, WILEY INDIA, ISBN:13:9788126556397
3. Essentials of Effective Communication, Ludlow and Panthon; Prentice Hall of India.

REFERENCE BOOKS:

1. Indrajit Bhattacharya, —An Approach to Communication Skills, Delhi, Dhanpat Rai, 2008.
2. Seven Spiritual Laws of Success - Deepak Chopra
3. Simon Sweeney, —English for Business Communication, Cambridge University Press, ISBN 13:978-0521754507.



T. Y. B. Tech. (Computer Science and Engineering) Sem – V

7. Business English (HM - CS508)

TEACHING SCHEME	EXAMINATION SCHEME
Theory : ----	Theory : ----
Tutorial : 2 Hrs./Week	Term work : 25 Marks
Practical : ----	Oral : 25 Marks

Pre-requisites:

- 1) Knowledge of functional grammar and vocabulary in English
- 2) Knowledge of the importance of business English in their career path
- 3) Knowledge of linguistic competence and understand intricacies involved in technical communication

Course Objectives

1. Develop basic skills to deal with people in business situations
2. Increase their knowledge of key business concepts worldwide
3. Write and read basic business reports, letters, e-mails etc
4. Expand vocabulary related to general business situations
5. Develop confidence to deal with people and basic issues in the business world

Course Outcomes

1. Learn to communicate with others in practical, business oriented situations
2. Learn to express themselves in English with greater fluency, accuracy and confidence
3. Learn to handle themselves in English in a variety of business contexts, from negotiating, to using the telephone, to making presentations, to socialising
4. Enhance the skills of listening, speaking, pronunciation skills, as well as business vocabulary
5. Acquire the communicative competencies crucial for appropriate workplace behavior



UNIT NO.	UNIT NAME & DETAILS
1.	Getting acquainted with professional culture: <ul style="list-style-type: none"> • First day at work • Induction program • Company hierarchy • Behavior pruning
2.	Vocabulary building and Reading comprehension: <ul style="list-style-type: none"> • Reading techniques and comprehension skills • Synonyms and antonyms • One-word substitution • Prefixes and Suffixes • Idioms and phrases • Homonyms and homographs • Irregular verbs like (write, wrote, written) • Situational vocabulary
3.	Effective vocal Communication: <ul style="list-style-type: none"> • Effective Meetings • Video Conferencing • Effective Telephonic Communication • Breaking Bad news
4.	Effective written Communication: <ul style="list-style-type: none"> • Business letters • Resume Writing • E-mail writing • Report writing • Minutes of meeting • Memo writing
5.	Public speaking and Presentation Skills: <ul style="list-style-type: none"> • Preparing and conducting presentation • Body language • Overcoming stage fear • Best practices • Interviewing and being interviewed
6.	Miscellaneous: <ul style="list-style-type: none"> • Group Discussion • Handling Complains • Negotiation Skills • Business Etiquettes



Term Work

- Individual Performance or Presentation to be Evaluated Continuously
- Group Activity Performance to be Evaluated in the Batch
- Assignments or Write up (Minimum 10)

Assignment List

1. Case study of organizational hierarchy
2. Match the following on antonyms & synonyms
3. Irregular verb list (like choose, chose, chosen)
4. Word building by using prefixes suffixes (eg. ir-regular, im-possible)
5. Minutes of Meeting – writing
6. Report writing (any report)
7. Comprehension/paragraph writing
8. Business letter / resume writing / email writing
9. PPT presentation on any non-technical topic. PPT handout should be attached
10. Do's & Dont's of group discussion & Business etiquettes

Textbooks / Reference Books

Sr. No.	Title	Author(s) Name	Publication & Edition	Units Covered
1.	Technical Communication	Ashraf Rizvi	Tata McGraw Hill, 2005	1, 2, 3, 4, 6
2	Effective Business Communication	M. V Rodriques	Concept Publishing Company Pvt. Ltd. 2013	1, 2, 3, 4, 6
3	English for Technical Communication	K. R. Laxminarayan	SCITECH 2 nd Edition 2014	2, 4, 3
4.	Technical English	Dr. M. Hemamalini	Wiley, 2014	2, 3, 4, 5
5	Business English	T. Thomson	Heinle & Heinle 2004	1, 3, 5, 6
5	Business Communication; The Real World and Your Career	Sengupta J	South-Western 1999	1, 3, 4, 6



T. Y. B. Tech (Computer Science and Engineering) Sem –VI

5. Open Elective Course - II (OEC- CS605)

E- Commerce & Digital Marketing (OEC - CS605)

TEACHING SCHEME	EXAMINATION SCHEME
Theory : 3 Hrs./Week	Theory : ESE 70 Marks CIE 30 Marks
Tutorial : ----	Term work : ----
Practical : ----	Practical : ----

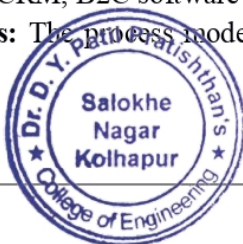
Course Objectives:

1. To get the knowledge about business advantages of the e-commerce and digital marketing and its importance
2. To develop a digital marketing plan and to make SWOT analysis
3. To get introduced with various digital channels, business tools in social networking
4. To understand the optimization of a Web site and SEO optimization

Course Outcomes:

1. Students will be able to identify the importance of the e-commerce and digital marketing for business success
2. Students will be able to create a digital marketing plan, starting from the SWOT analysis and defining a target group
3. Students will be able to identifying digital channels, business tools used in social networking
4. Students will be able to demonstrate the optimization of web site using business tools.

UNIT NO.	UNIT NAME & DETAILS	NO. OF LECTURES
1.	Introduction to E-commerce, frameworks & architectures Introduction: The term “E-Commerce”, Business models related to E-Commerce, Technical and economic challenges Frameworks and architectures: Actors and stakeholders, Fundamental sales process, Technological elements	(4)
2.	B2C business, B2B business B2C Business: The process model and its variants, The pricing challenge, The fulfillment challenge, The payment challenge, B2C-business and CRM, B2C software systems B2B business: The process model and its variants, B2B software systems	(5)



3.	<p>Introduction to Digital Marketing</p> <p>How digital technologies transformed marketing?, Definitions-digital marketing and multichannel marketing- Paid, owned and earned media, the growing range of digital marketing platform, digital marketing strategy-key features of digital marketing strategy, applications of digital marketing, benefits of digital marketing, alternative digital business models, difference between e-commerce and e-business, challenges in developing and managing digital marketing strategy</p>	(6)
4.	<p>Online marketplace analysis & macro environment</p> <p>Introduction: situation analysis for digital marketing, the digital marketing environment, understanding customer journeys, online consumer behavior and implications for marketing, business models for e-commerce</p> <p>Online macro environment: Technological forces, economic forces, political forces, Legal forces, social forces and cultural forces</p>	(8)
5.	<p>Digital Marketing Strategy and relationship marketing</p> <p>Digital Marketing strategy development: how to structure digital marketing strategy, strategy implementation</p> <p>Relationship marketing using digital platforms: Introduction, the challenge of customer engagement, customer lifecycle management</p>	(6)
6.	<p>Marketing Communications</p> <p>Marketing Communications using digital media channels: Introduction, search engine marketing, online public relations, e-mail marketing and mobile text messaging, social media and viral marketing, offline promotion techniques.</p> <p>Case study: How the ministry of food processing took to social media or world food India 2017.</p>	(7)



Text Books:

1. Introduction to E-commerce: Combining Business & Information Technology 1st Edition, (2016) Martin Kutz. & bookboon.com
2. Digital Marketing: Strategy, Implementation and Practice, 6th Edition by Dave Chaffey, Fiona Ellis-Chadwick, Pearson Education.

Reference Books:

1. The Beginner's Guide to Digital Marketing (2015). Digital Marketer. Pulizzi, J.(2014) Epic Content Marketing, McGraw Hill Education.
2. "Electronic Commerce", Jeffrey F Rayport and Bharat Bhasker, Tata McGraw Hill.

It should consist of assignments on following topics within group of 4-5 students & its evaluation will be considered for CIE

1. Define a target group (working in groups)
2. Creating web sites, MS Expression (working in groups)
3. Writing the SEO content (working in groups)
4. Google AdWords (working in groups)
5. CRM strategy (working in groups)



T. Y. B. Tech (Computer Science and Engineering) Sem – VI

5. Open Elective Course - II (OEC - CS606)

Cyber Security (OEC - CS606)

TEACHING SCHEME	EXAMINATION SCHEME
Theory : 3 Hrs./Week	Theory : ESE 70 Marks CIE 30 Marks
Tutorial : ----	Term work : ----
Practical : ----	Practical : ----

Prerequisite: Fundamental knowledge of Data Communication, Networking and Information Security.

Course Objectives:

1. To gain knowledge about securing both clean and corrupted systems, protect personal data, and secure computer networks
2. To examine secure software development practice
3. To understand key terms and concepts in I.T. ACT
4. To incorporate approaches for incident analysis and response

Course Outcomes:

On completion of the course, student will be able to

1. Explain the cyber security concepts.
2. Describe the cyber security vulnerabilities and prevention techniques.
3. Explain the different rules and regulations under I.T. ACT.
4. Explain the concepts of digital forensics & incident management

UNIT NO.	UNIT NAME & DETAILS	NO. OF LECTURES
1.	Computer and Network Security Introduction to Computer Security - Introduction, How Seriously Should You Take Threats to Network Security?, Identifying Types of Threats, Basic Security Terminology, Concepts and Approaches, Online Security Resources Networks and the Internet : Introduction, Network Basics, How the Internet Works, Basic Network Utilities , Advanced Network Communications Topics	06
2.	Cyber Frauds, DoS, Viruses: Cyber Stalking, Fraud, and Abuse: Introduction, How Internet Fraud Works, Identity Theft, Cyber Stalking, Protecting Yourself	06

	Against Cyber Crime. Denial of Service Attacks: Introduction, DoS, Illustrating an Attack, Malware: Introduction, Viruses, Trojan Horses, The Buffer-Overflow Attack. The Sasser Virus/Buffer Overflow, Spyware, Other Forms of Malware, Detecting and Eliminating Viruses and Spyware	
3.	Techniques Used by Hackers : Introduction, Basic Terminology, The Reconnaissance Phase, Actual Attacks, Malware Creation, Penetration Testing	06
4.	Computer Security Technology: Introduction, Virus Scanners, Firewalls, Antispyware, IDS, Digital Certificates, SSL/TLS, Virtual Private Networks, Wi-Fi Security	06
5.	I.T. ACT: Introduction, Cyber Security Regulations, Roles of International Law, the state and Private Sector in Cyberspace, Cyber Security Standards. The INDIAN Cyberspace, I.T. Act	06
6.	Introduction to Forensics: Introduction, General Guidelines, Finding Evidence on the PC, Finding Evidence in System Logs , Getting Back Deleted Files, Operating System Utilities, Operating System Utilities, Mobile Forensics: Cell Phone Concepts	06

Text Books:

1. Computer Security Fundamentals - Chuck Easttom, Pearson, third edition.

Reference Books:

1. Jason Luttgens, Matthew Pepe, Kevin Mandia, Incident Response & Computer Forensics, McGraw-Hill Osborne Media, 3 rd edition , 2014.
2. Keith J. Jones, Richard Bejtlich, Curtis W. Rose, Real Digital Forensics: Computer Security and Incident Response, Paperback – Import, 2005.
3. John Sammons, the Basics of Digital Forensics: The Primer for Getting Started in Digital Forensics Paperback, February 24, 2012.
4. Hacking Exposed: Network Security Secrets & Solutions, Stuart McClure, Joel Scambray and George.Kurtz, McGraw-Hill, 2005.
5. Ethical Hacking, Thomas Mathew, OSB Publisher, 2003.
7. Dave Shackleford, Virtualization Security: Protecting Virtualized Environments, John Wiley & Sons, 2012.
8. BRAGG, Network Security: The Complete Reference, McGraw Hill Professional, 2012



Shivaji University, Kolhapur
Second year undergraduate compulsory course in
ENVIRONMENTAL STUDIES
Syllabus

1. Nature of Environmental Studies. (4 lectures)
Definition, scope and importance.
Multidisciplinary nature of environmental studies
Need for public awareness.

2. Natural Resources and Associated Problems. (4 lectures)
 - a) Forest resources: Use and over-exploitation, deforestation, dams and their effects on forests and tribal people.
 - b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems.
 - c) Mineral resources: Usage and exploitation. Environmental effects of extracting and using mineral resources.
 - d) Food resources: World food problem, changes caused by agriculture effect of modern agriculture, fertilizer-pesticide problems.
 - e) Energy resources: Growing energy needs, renewable and non-renewable energy resources, use of alternate energy sources. Solar energy, Biomass energy, Nuclear energy.
 - f) Land resources: Solar energy, Biomass energy, Nuclear energy, Land as a resource, land degradation, man induced landslides, soil erosion and desertification.Role of an individuals in conservation of natural resources.

3. Ecosystems (6 lectures)
Concept of an ecosystem.
Structure and function of an ecosystem.
Producers, consumers and decomposers.
Energy flow in the ecosystem.
Ecological succession.
Food chains, food webs and ecological pyramids.
Introduction, types, characteristics features, structure and function of the following ecosystem :-
 - a) Forest ecosystem, b) Grassland ecosystem, c) Desert ecosystem,
 - d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries).

4. Biodiversity and its conservation (6 lectures)
Introduction- Definition: genetic, species and ecosystem diversity.
Bio-geographical classification of India.
Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values.
India as a mega- diversity nation.
Western Ghat as a biodiversity region.
Hot-spot of biodiversity.
Threats to biodiversity habitat loss, poaching of wildlife, man- wildlife conflicts.
Endangered and endemic species of India.
Conservation of biodiversity: In-situ and Ex-situ conservation of

biodiversity.

5. Environmental Pollution (6 lectures)
Definition: Causes, effects and control measures of: Air pollution, Water pollution, soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards.
Solid waste Management: Causes, effects and control measures of urban and industrial wastes. Role of a individual in prevention of pollution.
6. Social Issues and the Environment (8 lectures)
Disaster management: floods, earthquake, cyclone, tsunami and landslides.
Urban problems related to energy
Water conservation, rain water harvesting, watershed management
Resettlement and rehabilitation of people; its problems and concerns.
Environmental ethics: Issue and possible solutions.
Global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.
Wasteland reclamation.
Consumerism and waste products.
7. Environmental Protection (8 lectures)
From Unsustainable to Sustainable development.
Environmental Protection Act.
Air (Prevention and Control of Pollution) Act.
Water (Prevention and control of Pollution) Act.
Wildlife Protection Act.
Forest Conservation Act.
Population Growth and Human Health, Human Rights.
8. Field Work (10 lectures)
Visit to a local area to document environmental assets-
River/Forest/Grassland/Hill/Mountain.
or
Visit to a local polluted site - Urban / Rural / Industrial /Agricultural.
or
Study of common plants, insects, birds.
or
Study of simple ecosystems - ponds, river, hill slopes, etc.

References :

- 1) Agarwal, K.C.2001, Environmental Biology, Nidi Pub. Ltd., Bikaner.
- 2) Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad 380013, India, Email:mapin@icenet.net (R)
- 3) Brunner R.C.,1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
- 4) Clank R.S. Marine Pollution, Clanderson Press Oxford (TB)
- 5) Cunningham, W.P. Cooper, T.H.Gorhani, E. & Hepworth, M.T.2001, Environmental Encyclopedia, Jaico Pub. Mumbai, 1196p
- 6) De A.K., Environmental Chemistry, Wiley Wastern Ltd.
- 7) Down to Earth , Centre for Science and Environment , New Delhi.(R)
- 8) Gleick, H.,1993, Water in crisis, Pacific Institute for studies in Dev., Environment & Security. Stockholm Env. Institute. Oxford Univ. Press 473p

- 9) Hawkins R.E., Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay (R)
- 10) Heywood, V.H.& Watson, R.T.1995, Global Biodiversity Assessment, Cmbridge Univ. Press 1140p.
- 11) Jadhav, H.and Bhosale, V.M.1995, Environmental Protection and Laws, Himalaya Pub. House, Delhi 284p.
- 12) Mickinney, M.L.and School. R.M.1196, Environmental Science Systems and Solutions, Web enhanced edition, 639p.
- 13) Miller T.G. Jr., Environmental Science. Wadsworth Publications Co. (TB).
- 14) Odum, E.P.1971, Fundamentals of Ecology, W.B.Saunders Co. USA, 574p.
- 15) Rao M.N.and Datta, A.K.1987, Waste Water Treatment, Oxford & IBH Publ. Co. Pvt. Ltd., 345p
- 16) Sharma B.K., 2001, Environmental Chemistry, Gokel Publ. Hkouse, Meerut
- 17) Survey of the Environment, The Hindu (M)
- 18) Townsend C., Harper, J. and Michael Begon, Essentials of Ecology, Blackwell Science (TB)
- 19) Trivedi R.K. Handbook of Environmental Laws, Rules, Guidelines, Compliances and Standards, vol. I and II, Environmental Media (R)
- 20) Trivedi R.K. and P.K. Goel, Introduction to air pollution, Techno-Science Publications (TB)
- 21) Wagner K.D.,1998, Environmental management, W.B. Saunders Co. Philadelphia, USA 499p.
- 22) Paryavaran shastra – Gholap T.N.
- 23) Paryavaran Sahastra - Gharapure

(M) Magazine
 (R) Reference
 (TB) Textbook



Final Year B. Tech (Computer Science and Engineering) Sem-VIII

11. Professional Skills (HM-CS807)

TEACHING SCHEME	EXAMINATION SCHEME
Theory :NA	Theory :NA
Tutorial :1 Hr. /Week (1 Credit)	Term work: 50 Marks
Practical :NA	Mode of Evaluation: Based on Term Work Activities.

Pre-requisites: Effective English Communication, Report Writing Skills, Technical Skills.

Course Objectives

1. To increase one's knowledge and awareness of emotional competency and emotional intelligence at place of study/work.
2. To develop interpersonal skills and adopt good leadership behavior for empowerment of self and others.
3. To set appropriate goals, manage stress and time effectively.

Course Outcomes

At the end of the program learners will be able to:

1. Recognize own strengths and opportunities.
2. Apply the life skills to different situations.
3. Speak fluently in academic and social contexts.
4. Develop Critical thinking and innovative skills.

Syllabus

I. E-Learning Course

Students are supposed to complete e-learning course from any online platforms like MOOCS/NPTEL/Swayam/Coursera/Udemy etc. related to Project work or advanced technologies. Duration of the Course should be minimum 4 weeks.

At the end of course students are advised to attend the exam and get the certificate for the same.

II. Professional Skills: Career Skills

1. Resume Skills
2. Interview Skills / Online Interview

3. Group Discussion Skills
4. Exploring Career Opportunities

III. Professional Skills: Team Skills

1. Presentation Skills
2. Trust and Collaboration
3. Brainstorming
4. Social and Cultural Etiquettes
5. Internal Communication
6. Social Media Profile Building

IV. Leadership and Management Skills

1. Leadership Skills
2. Managerial Skills
3. Time Management
4. Entrepreneurial Skills
5. Innovative Leadership and Design Thinking
6. Ethics and Integrity

V. Introduction to Critical Life skills

Leadership, teamwork, dealing with ambiguity, managing stress, motivating people, creativity, result orientation; Understanding Life Skills: Movie based learning, Self-awareness- identity, body awareness, stress management; building self-confidence; Importance of listening skills, Difference between listening and hearing, Types of listening.

Term Work

1. Students are expected to learn new application areas, enhance technical skills, and build their profile by completing E-Learning Course.
2. Prepare their resume in an appropriate template without grammatical and other errors and using proper syntax.
3. Participate in a simulated interview.
4. Actively participate in group discussions towards gainful employment.
5. Capture a self - interview simulation video regarding the job role concerned.
6. Enlist the common errors generally made by candidates in an interview.
7. Perform appropriately and effectively in group discussions.
8. Explore sources (online/offline) of career opportunities.
9. Identify career opportunities in consideration of their own potential and aspirations.
10. Use the necessary components required to prepare for a career in an identified occupation (As a case study).

Based on above activities respective guide should assess the performance of the students out of 50 marks.

Learning Resources

Text Books

1. Lewis Lansford and Peter Astley. Oxford English for Careers: Engineering 1: Student's Book. 2013. USA: Oxford University Press.
2. Jaimie Scanlon. Q: Skills for Success 1 Listening & Speaking. 2015. [Second Revised Edition]. Oxford: Oxford University Press.

Reference Books:

1. Sanjay Kumar and Puspallata. Communication Skills. 2015. [Second Edition] Print. New Delhi: Oxford University Press.
2. John Seely. Oxford Guide to Effective Writing and Speaking. 2013. [Third Edition]. New Delhi: Oxford University Press.
3. Meenakshi Raman. Communication Skills. 2011. [Second Edition]. New Delhi: Oxford University Press.
4. Terry O'Brien. Effective Speaking Skills. 2011. New Delhi: Rupa Publishers.
5. Barun Mitra. Effective Technical Communication: A Guide for Scientists and Engineers. 2015. New Delhi: Oxford University Press.
6. English vocabulary in use – Alan Mc'Carthy and O'dell
7. APAART: Speak Well 1 (English Language and Communication)
8. APAART: Speak Well 2 (Soft Skills)
9. Business Communication – Dr. Saroj Hiremath

Web References:

- 1 Train your mind to perform under pressure- Simon sinek
<https://curiosity.com/videos/simon-sinek-on-training-your-mind-to-perform-underpressure-capture-your-flag/>
- 2 Brilliant way one CEO rallied his team in the middle of layoffs
<https://www.inc.com/video/simon-sinek-explains-why-you-should-put-people-before-numbers.html>
- 3 Will Smith's Top Ten rules for success
<https://www.youtube.com/watch?v=bBsT9omTeh0>

Online Resources:

- 1 <https://www.coursera.org/learn/learning-how-to-learn>
- 2 <https://www.coursera.org/specializations/effective-business-communication>

