

Content

1.1.1

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NAAC Criteria-1

AQAR 2017-18

List of Supporting Documents

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1.1.1	Institution has the mechanism for well-planned curriculum delivery and documentation.

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE

Official Publication of Sant Gadge Baba Amravati University



PART - TWO

(असाधारण)

शुक्रवार, दिनांक १६ डिसेंबर, २०१६

अधिसूचना

क्रमांक : १२२/२०१६

दिनांक: १६/१२/२०१६

विषय : शैक्षणिक नियामिका शैक्षणिक वर्ष २०१७-२०१८

सर्व संबंधितांच्या माहिती करीता अधिसूचित करण्यात येते की, शैक्षणिक वर्ष २०१७-२०१८ ची शैक्षणिक नियामिका खालील प्रमाणे राहिल.

- (१) वार्षिक पद्धतीने आणि सत्र पद्धतीने राबविण्यात येणाऱ्या अभ्यासक्रमांकरीता शैक्षणिक वर्ष २०१७-२०१८ मध्ये विद्यापीठाचे शैक्षणिक विभाग तसेच विद्यापीठाशी संलग्न महाविद्यालयांतील प्रथम सत्र, हिवाळी दीर्घ सुटी, द्वितीय सत्र आणि उन्हाळी दीर्घसुटी व त्यांचे अवसान खालील तक्ता-१ मध्ये दर्शविल्याप्रमाणे राहिल.

तक्ता -१

अ. क्र.	सत्र/ दीर्घ सुटी	संकेताक्षर	पासून	पर्यंत
१.	प्रथम सत्र	अ	सोमवार, दि. १९ जून, २०१७	शनिवार, दि. १४ ऑक्टोबर, २०१७
		ब	सोमवार, दि. १९ जून, २०१७	शनिवार, दि. १४ ऑक्टोबर, २०१७
		क	सोमवार, दि. १२ जून, २०१७	शनिवार, दि. १४ ऑक्टोबर, २०१७
२.	हिवाळी दीर्घसुटी	अ	सोमवार, दि. १६ ऑक्टोबर, २०१७	शनिवार, दि. २८ ऑक्टोबर, २०१७
		ब	सोमवार, दि. १६ ऑक्टोबर, २०१७	शनिवार, दि. ४ नोव्हेंबर, २०१७
		क	सोमवार, दि. १६ ऑक्टोबर, २०१७	शनिवार, दि. ४ नोव्हेंबर, २०१७
३.	प्रथम सत्र (उर्वरित)	अ	सोमवार, दि. ३० ऑक्टोबर, २०१७	शनिवार, दि. ९ डिसेंबर, २०१७
		ब	सोमवार, दि. ६ नोव्हेंबर, २०१७	शनिवार, दि. ९ डिसेंबर, २०१७
		क	सोमवार, दि. ६ नोव्हेंबर, २०१७	शनिवार, दि. ९ डिसेंबर, २०१७
४.	द्वितीय सत्र	अ	सोमवार, दि. ११ डिसेंबर, २०१७	शनिवार, दि. १२ मे, २०१८
		ब	सोमवार, दि. ११ डिसेंबर, २०१७	शनिवार, दि. ५ मे, २०१८
		क	सोमवार, दि. ११ डिसेंबर, २०१७	शनिवार, दि. २८ एप्रिल, २०१८
५.	उन्हाळी दीर्घसुटी	अ	सोमवार, दि. १४ मे, २०१८	शनिवार, दि. १६ जून, २०१८
		ब	सोमवार, दि. ७ मे, २०१८	शनिवार, दि. १६ जून, २०१८
		क	सोमवार, दि. ३० एप्रिल, २०१८	शनिवार, दि. ९ जून, २०१८

अ = विद्यापीठाचे शैक्षणिक विभागामधील सर्व अभ्यासक्रम.

ब = विद्यापीठाशी संलग्न महाविद्यालयांतील अभियांत्रिकी व तांत्रिकी विद्याशाखेमधील सर्व अभ्यासक्रम.

क = विद्यापीठाशी संलग्न उर्वरित महाविद्यालयांतील सर्व अभ्यासक्रम.

- (२) विद्यापीठाचे शैक्षणिक विभाग/विद्यापीठाशी संलग्न महाविद्यालयांतील शिक्षक व शैक्षणिक कर्मचाऱ्यांना वरील पत्राबरोबर (१) मधील तक्ता-१ मध्ये दर्शविल्याप्रमाणे हिवाळी/उन्हाळी दीर्घ सुट्या व्यतिरिक्त खालील तक्ता-२ मध्ये दर्शविलेल्या सार्वजनिक सुट्या राहतील. खालील सुट्यांमुळे आवश्यक अध्यापनाचे दिवस कमी झाल्यास सत्रात भरपाई साप्ताहिक सुटीच्या दिवशी करण्यात यावी.

तक्ता -२

अ. क्र.	सत्र	दिवस व दिनांक
१.	रमझान ईद	सोमवार, दि. २६ जून, २०१७
२.	स्वातंत्र्य दिन	मंगळवार, दि. १५ ऑगस्ट, २०१७
३.	पारशी नववर्ष दिन (पतेली)	गुरुवार, दि. १७ ऑगस्ट, २०१७
४.	गणेश चतुर्थी	शुक्रवार, दि. २५ ऑगस्ट, २०१७
५.	गुरुपूजा ईद	शनिवार, दि. २ सप्टेंबर, २०१७
६.	गुरुपूजा	शनिवार, दि. ३० सप्टेंबर, २०१७

७.	महात्मा गांधी जयंती	सोमवार, दि. २ ऑक्टोबर, २०१७
८.	गुरुनानक जयंती	शनिवार, दि. ४ नोव्हेंबर, २०१७
९.	ईद-ए-मिलाद	शुक्रवार, दि. १ डिसेंबर, २०१७
१०.	ख्रिसमस	सोमवार, दि. २५ डिसेंबर, २०१७
११.	प्रजासत्ताक दिन	शुक्रवार, दि. २६ जानेवारी, २०१८
१२.	महाशिवरात्री	मंगळवार, दि. १३ फेब्रुवारी, २०१८
१३.	छत्रपती शिवाजी महाराज जयंती	सोमवार, दि. १९ फेब्रुवारी, २०१८
१४.	होळी (घुलिवंदन)	शुक्रवार, दि. २ मार्च, २०१८
१५.	महावीर जयंती	गुरुवार, दि. २९ मार्च, २०१८
१६.	गुड फ्रायडे	शुक्रवार, दि. ३० मार्च, २०१८
१७.	डॉ. बाबासाहेब आंबेडकर जयंती	शनिवार, दि. १४ एप्रिल, २०१८
१८.	वृद्धपौर्णिमा	सोमवार, दि. ३० एप्रिल, २०१८
१९.	महाराष्ट्र दिन	मंगळवार, दि. १ मे, २०१८

- (३) शैक्षणिक वर्ष २०१७-२०१८ मधील संस्थानिहाय प्रथम सत्रारंभापासून तर द्वितीय सत्रावसानापर्यंत उपलब्ध होणाऱ्या (रविवार, हिवाळी दीर्घ सुटी (रविवार बगळून), सार्वजनिक सुट्या मिळून एकूण दिवस, एकूण शैक्षणिक दिवस, प्रवेश, परीक्षा उपक्रम, अध्यापनरहीत एकूण दिवस, आणि अध्यापनासाठी उपलब्ध असलेले) एकूण विभागांची सांख्यिकीय माहिती खालील तक्ता-३ मध्ये दर्शविल्याप्रमाणे आहे.

तक्ता-३

(Under U.G.C. Regulation 2010)

Categorization	Number of Weeks (6 Day a Week Pattern)							
	Prescribed		Actual for University Departments			Actual for Affiliated Colleges		
	University	College	First Session	Second Session	Total	First Session	Second Session	Total
Teaching & Learning Process	30	30	15	15	30	15	15	30
Admissions Examination	12	10	6.4	5.2	12	5.4	4.2	10
Vacation	8	10	3.0	4.0	7	3	6	9
Public Holidays	2	2	1.2	1.4	3	1.2	1.4	3
Total	52	52	26	26	52	25	27	52

Notes: (i) Public Holidays are being increased by adjusting vacation.

(ii) 0.1 Week means 01 day and 1 Week means 6 days.

- (४) अध्यापनासाठी उपलब्ध असलेल्या दिवसांपेक्षा जास्त दिवस अध्यापनासाठी उपलब्ध होतील या दृष्टीने विद्यापीठातील शैक्षणिक विभाग प्रमुखांनी/ संलग्नित महाविद्यालयांच्या प्राचार्यांनी प्रयत्न करावा.
- (५) शैक्षणिक वर्ष २०१७-२०१८ मध्ये अध्यापन कार्य एकूण किती दिवस करण्यात आले या संबंधीची माहिती शैक्षणिक विभाग प्रमुखांनी / प्राचार्यांनी शैक्षणिक वर्षाच्या अखेरीस विद्यापीठास कळवावी.
- (६) विद्यापीठाच्या शैक्षणिक विभागातील / विद्यापीठाशी संलग्नित महाविद्यालयातील शिक्षक व शैक्षणिक कार्यसंपन्न तक्ता-२ मध्ये दर्शविण्यात आलेल्या सुट्यांव्यतिरिक्त राज्य शासनाने जाहीर केलेल्या इतर सुट्या आणि अशा जिल्हाधिकाऱ्यांनी जाहीर केलेल्या सुट्या उपभोगता येणार नाहीत. तथापि, यासंदर्भात अनुषंगिक निर्णय घेण्याचे अधिकार कुलगुरुंना राहतील.

स्वा/-

(डॉ. अजय प्रदेशमुख)

कुलसचिव,

संत गाडगे बाबा अमरावती विद्यापीठ

P. R. POTE PATIL EDU. & WELF. TRUST'S, GROUP OF INSTITUTES, COLLEGE OF ENGINEERING & MANAGEMENT, AMRAVATI

ACADEMIC CALENDER 2017-18

JUNE - 2017 TO MAY 2018

DATE	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18
1					Sunday		Eid-A-Milad				Sunday	
2		Sunday		Bakri Eid	M. Gandhi Jayanti							
3				Sunday			Sunday					
4	Sunday					Gurinarak Jayanti			Sunday	Sunday		
5						Sunday						Sunday
6			Sunday					Sunday				
7					Sunday						Sunday	
8												
9		Sunday										
10				Sunday			Sunday					
11	Sunday						Start of Session		Sunday	Sunday		
12					Unit Test-3	Sunday						End of Session
13			Sunday		Unit Test-3							Sunday
14					End of Session			Sunday				
15			Independence Day		Sunday						Sunday	
16		Sunday	Unit Test-1									
17			Pateti	Sunday			Sunday					
18	Sunday		Unit Test-1	Unit Test-2					Sunday	Sunday		
19	Start of Session		Unit Test-1	Unit Test-2	Diwali	Sunday			Shivaji Maharaj Jayanti			
20			Sunday	Unit Test-2	Diwali			Sunday				Sunday
21					Diwali							
22					Sunday						Sunday	
23		Sunday										
24				Sunday		X-mas	Sunday					
25	Sunday		Ganesh Chaturthi						Sunday	Sunday		
26	Ramzan Eid					Sunday						
27			Sunday					Sunday				Sunday
28												
29					Sunday						Sunday	
30		Sunday		Dashera								
31							Sunday					

Total Working Days Odd Semester - 95 days

Total Working Days Even Semester - 130 days

Principal

P. R. Pote (Patil)

College of Engineering & Management

'R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engg. and Management, Amravati

ACADEMIC CALENDAR (STUDY)																
DEPARTMENT: FIRST YEAR ENGINEERING																
Year: 2017-2018																
SEMESTER: ODD																
DAY	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed
Dt.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Aug	Session Begins															
					INDUCTION										Independance Day	PATEL
Sept	LECTURES															
	Dt.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sept	LECTURES				BAKRI ID				Unit Test-I							
	Dt.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
October	LECTURES															
	Dt.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
November	LECTURES															
	Dt.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
December	LECTURES															
	Dt.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TOTAL WORKING DAYS=95																

Theory Examination Starts fromto.....

Dr. S. D. Wakde
Principal

PROF. G. B. MALVIA/DR. N. R. THAKARE
ACADEMIC CALENDAR I/C

PROF. P. R. Wadgaonkar
Head FY/dep

Total number of Working Days = 92

Total number of Working Days = 924

my no

Sign.
Prof. P. R. Wadnerkar
Head of The Department

Sign.
Prof. Dr. S. D. Wakde
Principal

Welfare Trust's Group of Institutions College

[illegible]

Academic Calendar

Department: Electronics & Telecommunication Engg.

Year: 2017-2018

Semester: 3, 5, 7

Theory Examination Starts from 14/11/2014 to 17/12/2015

Total number of working Days: -12

(Prof. R. D. Ghongade)
Head Of The Department

(Dr. Mrs. S. D. Wakde)
Principal

H.O.D. (EXTC Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

B. E. ACADEMIC CALENDAR

[illegible]

April		May	
DAY	ACTIVITIES	DAY	ACTIVITIES
Sun		Tue	MAHARASHTRA DAY
Mon	UT-II	Wed	
Tue	UT-II	Thu	
Wed	UT-II	Fri	
Thu	submissions	Sat	
Fri	submissions	Sun	
Sat	Display of result	Mon	
Sun		Tue	
Mon		Wed	
Tue		Thu	
Wed		Fri	
Thu		Sat	
Fri		Sun	
Sat	Dr B.R.Ambetkar jayanti	Mon	
Sun		Tue	
Mon		Wed	
Tue		Thu	
Wed		Fri	
Thu		Sat	
Fri		Sun	
Sat		Mon	
Sun		Tue	
Mon		Wed	
Tue		Thu	
Wed		Fri	
Thu		Sat	
Fri		Sun	
Sat		Mon	
Sun		Tue	
Mon		Wed	
Tue		Thu	
Sun		Fri	
Mon		Sat	
Tue		Sun	
Wed		Mon	
Thu		Tue	
		Wed	
		Thu	
No. of working days = 24			

Total number of working Days: -123 up to 30th April

ACAD-F-01, Rev.: 00 Date: 24-06-2013

[illegible]

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engg. and Management

Guru Nanak Dev Engineering College of Engg. and Management																															
DAY	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Fri	Sat	No. of working days = 25							
	Dt.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	24	25	26	27	28	29
ACTIVITIES				PD	Guru nanak Jayanti		PD	PD			DM				CT and PS	CT and PS	CT and PS	CT and PS	CT and PS						DM						
Nov																															

PM - Principal Meeting
IV - Industrial Visit

GL - Guest Lecture
PD- Project (Mini) Demo

DM - Departmental Meeting
WS-Workshop

PS - Practical Submission
TQ - Technical Quiz

Total Working Days: 159

CT - Common Test
MM-Management Meeting

(Signature)
(Prof. C.A. Deshpande)
Head Of The Department

H.O.D. Dept. of MCA
P.R. Pote (Patil) Education & Welfare Trust's
Group of Institutions College of Engg. & Management
Kathora Road, Amravati.

(Signature)
(Prof. Dr. S. D. WAKADE)
Principal

Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati.

[illegible]

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engg. and Management

PM - Principal Meeting
IV - Industrial Visit

GL - Guest Lecture
PD-Project(Mini) Demo

DM - Departmental Meeting
WS-Workshop

PS - Practical Submission
TQ - Technical Quiz

CT - Common Test
MM-Management Meeting

C.A.

(Prof. C.A. Dhawale)
(Sign)
Head Of The Department

H.C.D. Dept. of MCA
P. R. Pote (Patil) Education & Welfare Trust's
Group of Institutions College of Engg. & Management
Kathoria Road, Amravati.

(Prof. *Dhawale*)
(Sign)

Principal

P. R. Pote (Patil)
Education & Welfare Trust's
Group of Institutions College of Engg. & Management
Kathoria Road, Amravati.

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of Engg. and Management, Amravati										
Department of First Year Engineering										
MASTER TIME TABLE 2017-2018										
Semester : I (ODD)				GROUP "B"				W.E.F.01/08/2017		
Day	ROOM NOS.	Time Sec	11.00-12.00	12.00-1.00	1.00 to 1.30	1.30-2.30	2.30-3.30	3.30 to 3.40	3.40-4.40	4.40-5.40
MONDAY		E	CHE-ADB	M2-SSK		CP-SRG	EE-RVA		CP- PPD/CHE-NAK/EE-	
		F	CHE-NAK	CP-SVD		M2-GBM			EE-SAJ	COUNSELLING/L ibrary
		G	CP-SRG	EE-RVA		CHE-YKV/CP-PPD/EE-			CHE-ADB	M2-GBM
		H	CP-AVD/CHE-YKV/EE-			CP-AVD	EE-SAJ		M2-SSK	CHE-YKV
TUESDAY		E	M2-SSK			CP-SRG	CHE-ADB		EE-RVA	COUNSELLING/L ibrary
		F	EE-SAJ	M2-GBM		CP-SVD/CHE-NAK/EE-			CHE-NAK	CP-SVD
		G	CHE-ADB	CP-SRG		EE-RVA	M2-GBM		EE- /CHE-YKV/CP-PPD	
		H	CP-AVD	CHE-YKV		M2-SSK			EE-SAJ	COUNSELLING/L ibrary
WEDNESDAY		E	EE- /CP-PPD/CHE-NAK			CHE-ADB	EE-RVA		M2-SSK	CP-SRG
		F	M2-GBM	CHE-NAK		CP-SVD	EE-SAJ		EE- /CP-SVD/CHE-NAK	
		G	EE-RVA	CP-SRG		M2-GBM			CHE-ADB	COUNSELLING/L ibrary
		H	M2-SSK	EE-SAJ		CHE-YKV/EE- /CP-AVD			CHE-YKV	CP-AVD
THURSDAY		E	WORKSHOP			CP-SRG	EE-RVA		M2-SSK	CHE-ADB
		F	CHE-NAK	EE-SAJ		WORKSHOP			M2-GBM	CP-SVD
		G	CP-SRG	EE-RVA		CHE-ADB	M2-GBM		CP-PPD/EE- CHE-YKV	
		H	CHE-YKV	CP-AVD		EE- /CP-AVD/CHE-YKV			EE-SAJ	M2-SSK
FRIDAY		E	CP-SRG	EE-RVA		CHE-NAK/EE- /CP-PPD			CHE-ADB	M2-SSK
		F	CP-SVD	M2-GBM		CHE-NAK	EE-SAJ		CHE-NAK/EE- /CP-SVD	
		G	EE-RVA	CHE-ADB		WORKSHOP			M2-GBM	CP-SRG
		H	EE-SAJ	M2-SSK		CHE-YKV	CP-AVD		WORKSHOP	
SATURDAY		E	M2-SSK	EE-RVA	10.30- 11.00	CHE-ADB	CP-SRG			
		F	CP-SVD	CHE-NAK		EE-SAJ	M2-GBM			
		G	M2-GBM	CHE-ADB		CP-SRG	EE-RVA			
		H	EE-SAJ	CP-AVD		M2-SSK	CHE-YKV			

Prof. Y.K. Vyawahare
Time Table I/C

Prof. P.R. Wadherkar
Head of the Department

Prof. Dr. S. D. Wakde
Principal

Format No: PRPCEM/Acad/4.1

P. R. Pote (Patil) College of Engineering and Management, Amravati
Department of Mechanical Engineering
Master Time Table Odd 2017-18

Semester: III, V, & VII

Effective from: 17/07/2017

Day	Time Year	Div	11:00-12:00	12:00-1:00	1:30-2:30	2:30-3:30	3:40-4:40	4:40-5:40
Monday	II Year	A	MP-I	MOM	M-III(I)/ET(II)	ET(I)/M-III(II)	M1-FP-I; M2-MOM; M3-MP-I	
		B	MP-I	FP-I	MOM	EVS	MIII(I)/Lib(II)	Lib(I)/M-III(II)
	III Year	A	M1-TOM-I; M2-CSA-I; M3-HT		MS	IEE	TOM-I	MINI PROJECT
		B	HT(I)/TOM(II)	TOM(I)/HT(II)	IEE	MS	M1-TOM-I; M2-PT; M3-HT	
	Final Year	A	MDD-II	EC-II	M1-AE ; M2-EC-II; M3-Mech		Mech	Tech. Test
		B	M1-AE; M2-EC-II; M3-TE		EC-II	AE	TE	Tech. Test
Tuesday	II Year	A	M1-MOM; M2-MP; M3-CAD		M-III	FP-I	ET	MINI PROJECT
		B	M-III	ET	M1-FP-I; M2-MOM; M3-MP		MP-I	MINI PROJECT
	III Year	A	TOM-I	IEE	PT	HT	M1-HT; M2-TOM; M3-MS	
		B	M1-PT; M2-TOM-I; M3-MS		PT	HT	IEE	MINI PROJECT
	Final Year	A	AE(I)/IMC(II)	AE(II)/IMC(I)	LC-II	MDD-II	M1-Mech; M2-MDD-II; M3-EC-II	
		B	MDD-II	AE(I)/IMC(II)	IMC(I)/AE(II)	EC-II	Tech. Apti.	PROJECT
Wednesday	II Year	A	MP-I	ET	M1-MP-I; M2-CAD; M3-TP-I		FP-I	Comm. Skill
		B	ET	M-III	MP-I	MOM	M1-MP-I; M2-CAD; M3-FP-I	
	III Year	A	M1-CSA-I; M2-PT; M3-TOM-I		PT	HT	MS	MINI PROJECT
		B	MS	TOM-I	IEE	PT	HT	MINI PROJECT
	Final Year	A	AE	MDD-II	IMC	Mech(I)/ Lib(II)	Lib(I)/Mech(II)	PROJECT
		B	IMC	MDD-II	TE	EC-II	M1-TE; M2-MDD-II; M3-EC-II	
Thursday	II Year	A	MP-I	FP-I	M-III	MOM(I)/LIB(II)	ET	Lib(I)/MOM(II)
		B	MOM(I) ET(II)	ET(I) MOM(II)	MP-I	FP-I	M1-MOM; M2-MP; M3-CAD	
	III Year	A	M1-PT; M2-MS; M3-CSA-I		TOM-I	MS	HT	PT
		B	TOM-I	HT	M1-CSA-I; M2-MS; M3-TOM-I		MS	PT
	Final Year	A	AE	IMC	MDD-II	EC-II	PROJECT & SEMINAR	
		B	MDD-II	EC-II; HT(II)	TE(I) EC-II(II)	AE	PROJECT & SEMINAR	
Friday	II Year	A	MP-I	MOM	M-III	FP-I	ET	EVS
		B	M-III	FP-I	M1-CAD; M2FP-I; M3-MOM		ET	Comm. Skill
	III Year	A	PT	HT(I)/TOM-I(II)	M1-MS; M2-HT; M3-PT		TOM(I)/HT(II)	Lib
		B	M1-MS; M2-HT; M3-CSA-I		TOM-I	PT	MS	Lib
	Final Year	A	Tech. Apti.	Mech	AE	IMC	M1-MDD-II; M2-MECH; M3-AE	
		B	M1-TE; M2-AE; M3-MDD-II		AE	MDD-II	IMC	Lib
Day	Time Year		08:00 - 09:00	09:00 - 10:00	10:30 - 11:30	11:30 - 12:30	12:30-1:30	
Saturday	II Year	A	MOM	M-III	M1-CAD; M2-FP-I; M3-MOM		Counseling	
		B	MOM	FP-I	ET	M-III	Counseling	
	III Year	A	HT	HT	MS	TOM-I	Counseling	
		B	M1-PT; M2-CSA-I; M3-PT		TOM-I	HT	Counseling	
	Final Year	A	EC-II	Mech	M1-EC-II; M2-AE; M3-MDD-II		Counseling	
		B	M1-MDD-II; M2-TE; M3-AE		TE	IMC	Counseling	

Theory

Second year (SM-I)		Third Year (TM-I)		Final Year (FM-I)	
Subject	Name of the Staff	Subject	Name of the Staff	Subject	Name of the Staff
M-III	Prof. J. S. Wath	PT	Prof. H. S. Umale	MDD-II	Prof. S. G. Dalu
MOM	Prof. P. K. Shivankar	HT	Prof. S. Pi. Yeole	EC-II	Prof. V. G. Gore
FP-I	Prof. G. S. Mahalle	MS	Prof. S. A. Garud	IMC	Prof. P. K. Shivankar
ET	Prof. P. B. Ingle	TOM-I	Prof. P. S. Ardak	AE	Prof. M. G. Walecha
MP-I	Dr. S. G. Fale	IEE	Prof. A. R. Wadnerkar	Mech.	Prof. S. S. Dhoke
EVS	Prof.....				

Practical

Second year (SM-I)		Third Year (TM-I)		Final Year (FM-I)	
Subject	Name of the Staff	Subject	Name of the Staff	Subject	Name of the Staff
MOM (Lab)	Prof. P. K. Shivankar	PT (Lab)	Prof. H. S. Umale	MDD-II (Lab)	Prof. S. G. Dalu
FP-I (Lab)	Prof. G. S. Mahalle	HT (Lab)	Dr. V. B. Gawande	EC-II (Lab)	Prof. V. G. Gore
MP-I (Lab)	Prof. K. N. Kariya M2, M3 Prof. H. S. Umale M1	MS (Lab)	Prof. S. A. Garud	AE (Lab)	Prof. M. G. Walecha
CAD (Lab)	Prof. D. K. Chavan	TOM (Lab)	Prof. P. S. Ardak	Mech (Lab)	Prof. S. S. Dhoke
		CSA-I (Lab)	Prof. S. J. Deshmukh		

Theory

Second year (SM-II)		Third Year (TM-II)		Final Year (FM-II)	
Subject	Name of the Staff	Subject	Name of the Staff	Subject	Name of the Staff
M-III	Prof. J. S. Wath	PT	Prof. S. J. Deshmukh	MDD-II	Prof. A. S. Shaikh
MOM	Prof. P. S. Ardak	HT	Prof. K. N. Kariya	EC-II	Prof. D. K. Chavan
FP-I	Prof. M. G. Walecha	MS	Prof. S. B. Patond	IMC	Prof. P. V. Jane
ET	Dr. V. B. Gawande	TOM-I	Prof. S. P. Yeole	AE	Prof. R. S. Pokale
MP-I	Prof. S. S. Mendhe	IEE	Prof. A. R. Wadnerkar	TE	Prof. R. K. Kulkarni
EVS	Prof.....				

Practical

Second year (SM-II)		Third Year (TM-II)		Final Year (FM-II)	
Subject	Name of the Staff	Subject	Name of the Staff	Subject	Name of the Staff
MOM (Lab)	Prof. S. S. Mendhe M3 Prof. P. V. Jane M2 M1	PT (Lab)	Prof. S. S. Mendhe	MDD-II (Lab)	Prof. A. S. Shaikh
FP-I (Lab)	Prof. P. B. Ingle	HT (Lab)	Prof. K. N. Kariya	EC-II (Lab)	Prof. S. B. Patond M2, M3 Prof. V. G. Gore M1
MP-I (Lab)	Prof. A. S. Shaikh	MS (Lab)	Prof. S. B. Patond	AE (Lab)	Prof. R. S. Pokale
CAD (Lab)	Prof. P. V. Jane M-1, M-2 Prof. D. K. Chavan M-3	TOM (Lab)	Prof. S. P. Yeole	TE (Lab)	Prof. R. K. Kulkarni
		CSA-I (Lab)	Prof. S. J. Deshmukh M2, M3 Prof. S. A. Garud M1		

Time Table I/C

HoD

Principal

Format No: PRPCEM/Acad/4.1

P. R. Pote (Patil) College of Engineering and Management Amravati
Department of Mechanical Engineering
Master Time Table summer 2017-18

Semester: IV, VI, & VIII

Effective from: 13/01/2018

Day	Time Year	Div	11:00-12:00	12:00-1:00	1:30-2:30	2:30-3:30	3:40-4:40	4:40-5:40
Monday	II Year	A	EM	MP-II	CAD-M1; MP-II-M2; MD&D-M3		EVS	EC-I
		B	EM	EC-I(1)/BEDC(2)	MDD-I	BEDC(1)/EC-I(2)	BEDC-M1; CAD-M2; MP-II -M3	
	III Year	A	RES	CSE	TOM-II-M1; CS-M2; FP-II-M3		TOM-II(1)/FP-(2)	TOM-II(1) FP-(2)
		B	FP-II(1)/TOM-II(2)	TOM-II(1)/FP-II(2)	CSE	CSA-II	FP-II-M1; CS-M2; TOM-II- M3	
	Final Year	A	RAC-M1; ORT-M2; IC-M3		RAC	ICE	Library	
		B	AE	ICE	RAC-M1; ORT-M2; IC-M3		Library	
Tuesday	II Year	A	MP-II	BEDC(1)/EC-I(2)	EM	EC-I(1)/BEDC(2)	EC-I-M1; MD&D-M2; MP-II-M3	
		B	EM	MP-II	EM-M1; BEDC-M2; MDD-M3		EC-I	EVS
	III Year	A	CSA-II	FP-II	TOM-II	CSE	Mini Project	
		B	RES	TOM-II	CS	FP-II	CSA-II-M1; FP-II-M2; CS-M3	
	Final Year	A	AE	ORT	RAC	ICE	PROJECT	
		B	ORT	ICE	AE	RAC	PROJECT	
Wednesday	II Year	A	EC-I	MDD-I	MD&D-M1; EM-M2; BEDC-M3		BEDC	EM
		B	EM	EC-I	MP-II	BEDC	CAD-M1; MP-II-M2; EM -M3	
	III Year	A	RES	CSA-II	CS-M1; TOM-II-M2; CSA-II-M3		TOM-II	CS
		B	CS-M1; TOM-II-M2; CSA-II-M3		CS	TOM-II	CSE	FP-II
	Final Year	A	ICE	ORT	AE	RAC	IC-M1; RAC-M2; ORT-M3	
		B	ICE-M1; RAC-M2; ORT-M3		RAC	ORT	TECH APTI	
Thursday	II Year	A	MDD-I	BEDC	MP-II	EC-I	EM-M1; BEDC-M2; EC-I-M3	
		B	EM	BEDC	MD&D-M1; EM-M2; EC-I-M3		MP-II	MDD-I
	III Year	A	TOM-II	CSA-II	FP-II	Appt. Training	FP-II-M1; CSA-II-M2; TOM-II-M3	
		B	TOM-II-M1 CSA-II-M2; FP-II-M3		RES	Appt. Training	FP-II	CSA-II
	Final Year	A	ICE	AE	ORT	RAC	PROJECT	
		B	ORT	ICE	ORT-M1; IC-M2; RAC-M3		PROJECT	
Friday	II Year	A	EM	EC-I	BEDC M1; CAD-M2; EM-M3		MP-II	MDD-I
		B	EC-I-M1; MD&D-M2; CAD-M3		EC-I	MDD-I	BEDC	EM
	III Year	A	CSE	CS	FP-II	Appt. Training	CSA-II-M1; FP-II-M2; CS-M3	
		B	TOM-II	RES	CSE	Appt. Training	Mini Project	
	Final Year	A	ORT-M1; IC-M2; RAC-M3		AE	ORT	PROJECT	
		B	AE	ORT	ICE	RAC	PROJECT	
Saturday			8:30-9:30	9:30-10:30	11:00-12:00	12:00-01:00	01:00 – 01:30	
	II Year	A	MP-II-M1; EC-I-M2; CAD-M3		BEDC	Appt. Training	Counseling	
		B	Appt. Training	EC-I	MP-II-M1; EC-I-M2; BEDC-M3			
	III Year	A	FP-II	CSE	TOM-II	RES		
		B	FP-II	TOM-II	CSE	CSA-II		
	Final Year	A	RAC	AE	TECH APTI			
		B	RAC	AE	TECH APTI			

Theory

Second year (SM-I)		Third Year (TM-I)		Final Year (FM-I)	
Subject	Name of the Staff	Subject	Name of the Staff	Subject	Name of the Staff
EC-I	Prof. K. N. Kariya	TOM-II	Prof. A. S. Shaikh	ORT	Prof. R. K. Kulkarni
MP-II	Prof. S. S. Mendhe	FP-II	Prof. S. B. Pantond	RAC	Prof. V. G. Gore
MD&D	Prof. M. G. Walecha	CSE	Prof. P. K. Shivankar	AE	Prof. S. P. Yeole
EM	Prof. S. J. Deshmukh	CSA-II	Prof. A. P. Date	ICE	Prof. S. B. Patond
BEDC	Prof. M. R. Natkut	COMM.SKILL	Prof. S. H. Telkhede		
EVS	Prof. Y. K. Vyawahare	RES	Prof. S. P. Yeole		

Practical

Second year (SM-I)		Third Year (TM-I)		Final Year (FM-I)	
Subject	Name of the Staff	Subject	Name of the Staff	Subject	Name of the Staff
✓ CAD	Prof. S. J. Deshmukh	TOM-II	Prof. A. S. Shaikh	RAC	Prof. V. G. Gore
EC-I	Prof. D. K. Chavan	FP-II	Prof. S. P. Yeole	ICE	Prof. S. B. Patond
MD&D	Prof. M. G. Walecha	CSA-II	Dr. R. R. Bhure	ORT	Prof. R. K. Kulkarni
EM	Prof. H. S. Umale	COMM.SKILL	Prof. S. H. Telkhede		
BEDC	Prof. M. Natkut				
MP-II	Prof. S. S. Mendhe				

Theory

Second year (SM-II)		Third Year (TM-II)		Final Year (FM-II)	
Subject	Name of the Staff	Subject	Name of the Staff	Subject	Name of the Staff
EC-I	Prof. P. B. Ingale	TOM-II	Prof. P. S. Ardak	ORT	Prof. S. G. Dalu
MP-II	Prof. R. S. Pokale	FP-II	Prof. K. N. Kariya	RAC	Prof. G. S. Mahalle
MD&D	Prof. S. A. Garud	CSE	Prof. S. S. Dhoke	AE	Prof. H. S. Umale
EM	Dr. S. G. Fale	CSA-II	Prof. A. P. Date	ICE	Prof. D. K. Chavhan
BEDC	Prof. A. G. Khandekar	COMM.SKILL	Prof. S. H. Telkhede		
EVS	Prof. H. R. Dhanbar	RES	Prof. G. S. Mahalle		

Practical

Second year (SM-II)		Third Year (TM-II)		Final Year (FM-II)	
Subject	Name of the Staff	Subject	Name of the Staff	Subject	Name of the Staff
✓ CAD	Prof. P. K. Shivankar	TOM-II	Prof. P. S. Ardak	RAC	Prof. G. S. Mahalle
EC-I	Prof. P. B. Ingale	FP-II	Prof. K. N. Kariya	ICE	Prof. D. K. Chavhan
MD&D	Prof. S. A. Garud	CSA-II	Dr. R. R. Bhure	ORT	Prof. S. G. Dalu
EM	Prof. S. S. Dhoke	COMM.SKILL	Prof. S. H. Telkhede		
BEDC	Prof. A. G. Khandekar				
MP-II	Prof. R. S. Pokale				

(Prof. G. S. Mahalle)
Time Table I/C

(Dr. S. G. Fale)
H.O.D

(Dr. Mrs S. D. Wakde)
Principal

Format No: PRPCEM/Acad/4.1

**P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions College of
Engg. and Management, Amravati
DEPARTMENT OF MCA**

MASTER TIME TABLE, Winter - 2017

Semester: Odd (I,III,V)

WEF:-8/8/2017

Day	Time Div	11.00-12.00	12.00-1.00 pm	1.30-2.30 pm	2.30-3.30pm	3.45-4.45pm	4.45-5.45pm
Mon*	I Year	CSK(JGB)	CO(ASB)	COSM(BAP)	COSM(BAP)	COSM-B1(ASB)+CLAB-B2(SMJ)	
	II Year	COOT(RK)	FSDP(NEK)	OS-B1(CAD)+FSDP-B2(NEK)		JAVA(VMK)	TECHNICAL (T&P)
	III Year	PROJECT-B1+B2		SPM(SMJ)	SAS(RVM)	MIS(PST)	TECHNICAL (T&P)
Tue*	I Year	CO(ASB)	CPP(PST)	POM(SMJ)	TECHNICAL (CAD)	CSK-B1(JGB) + CPP-B2(PST)	
	II Year	OS(CAD)	JAVA(VMK)	JAVA-B1(VMK)+ COOT-B2(RVM)		CN(RVM)	TECHNICAL (VMK)
	III Year	SAS-B1(RVM)+SPM-B2(SMJ)		DWM(ASB)	AI(SDP)	SPM(SMJ)	TECHNICAL (SMJ)
Wed*	I Year	CSK(JGB)	CPP(PST)	CO(ASB)	POM(SMJ)	CLAB-B1(SMJ)+COSM-B2(ASB)	
	II Year	OS(CAD)	COOT(RK)	COOT-B1(RVM)+OS-B2(CAD)		JAVA(VMK)	TECHNICAL (VMK)
	III Year	SPM-B1(SMJ)+AI-B2(SDP)		DWM(ASB)	MIS(PST)	SAS(RVM)	TECHNICAL (CAD)
Thu*	I Year	POM(SMJ)	CPP(PST)	COSM(BAP)	COSM(BAP)	CPP-B1(PST)+ CLAB-B2(ASB)	
	II Year	COOT(RK)	FSDP(NEK)	OS-B1(CAD)+JAVA-B2(VMK)		OS(CAD)	CN(RVM)
	III Year	PROJECT-B1+B2		SAS(RVM)	MIS(PST)	SPM(SMJ)	AI(SDP)
Fri	I Year	CSK(JGB)	POM(SMJ)	CPP(PST)	TECHNICAL(ASB)	CLAB-B1(ASB)+CSK-B2(JGB)	
	II Year	FSDP(NEK)	OS(CAD)	FSDP-B1(NEK)+OS-B2(CAD)		CN(RVM)	COOT(RK)
	III Year	AI-B1(SDP)+SAS-B2(RVM)		DWM(ASB)	SPM(SMJ)	AI(SDP)	MIS(PST)
Day / Time	TIME / div	8.00-9.00am	9.00-10.00am	10.30-11.30am	11.30-12.30pm	12.30-1.30pm	
Sat	I Year	CO(ASB)	CSK(JGB)	CPP(PST)	TECHNICAL (T&P)	COUNSELING / LIBRARY	
	II Year	CN(RVM)	FSDP(NEK)	JAVA(VMK)	TECHNICAL (T&P)	COUNSELING / LIBRARY	
	III Year	AI(SDP)	DWM(ASB)	SAS(RVM)	TECHNICAL (T&P)	COUNSELING / LIBRARY	

First Year

Theory		Practicals		
Subject	Staff Name	Subject (Bt)	Name of Faculty	Lab
IMCA1-Computer Organization (CO)	Prof A S Bhande (ASB)	IMCA6- Problem Solving using c++ (A1+A2)	Prof P S Thombare	Web Tech Lab
IMCA2- Problem Solving using CPP (CPP)	Prof P S Thombare(PST)	IMCA7-Computer Oriented Statistical Methods (A1 +A2)	Prof A S Bhande	Web Tech Lab
IMCA3- Computer Oriented Statistical Methods (COSM)	Ms Bhagyashree Purwar (BAP)	IMCA8- Communication Skills (A1+A2)	Ms Jiya Budhwani	Class Room / Web Tech Lab
IMCA4- Principals of Management (POM)	Prof S M Jadhav(SMJ)	IMCA9- Computer Lab I	Prof A S Bhande Prof S M Jadhav	Web Tech Lab
IMCA5- Communication Skills (CSK)	Ms Jiya Budhwani			

Second Year

Theory		Practicals		
Subject	Staff Name	Subject (Bt)	Name of Faculty	Lab
3MCA1-Operating System (OS)	Dr C A Dhawale (CAD)	3MCA6-Operating System (A1+A2)	Dr C A Dhawale (CAD)	Web Tech Lab
3MCA2- File Structure & Data	Prof N E Karale	3MCA7- File Structure & Data	Prof N E Karale	Web Tech Lab
3MCA3- Java Programming (JP)	Prof V M Kale (VMK)	3MCA8-Java Programming	Prof V M Kale	Web Tech Lab
3MCA4-Computer Networks (CN)	Prof R V Mahule(RVM)	3MCA9- Computer Oriented Optimization	Prof R V Mahule(RVM)	Web Tech Lab
3MCA5- Computer Oriented Optimization	Ms Radhika Kharode			

Third Year

Theory		Practicals		
Subject	Staff Name	Subject (Bt)	Name of Faculty	Lab
5MCA1-Artificial Intelligence	Prof S D Pande (SDP)	5MCA1-Artificial Intelligence	Prof S D Pande (SDP)	Computer Centre
5MCA2-Software Project Management	Prof S M Jadhav (SMJ)	5MCA2-Software Project	Prof S M Jadhav (SMJ)	Computer Centre
5MCA3-System Administration & Security	Prof R V Mahule (RVM)	5MCA3-System Administration & Security	Prof R V Mahule (RVM)	Computer Centre
5MCA4-Management Information System	Prof P S Thombare (PST)	5MCA6- Project	(CAD,PST, SMJ, ASB, RVM, VMK)	Computer Centre
5MCA5-Data Mining & Warehousing	Prof A S Bhande (ASB)			



(Prof. A S Bhande)
Time Table I/C

Lecturer /A.P.

P.R. Pote (Patil) Education & Welfare Trust
Group of Institutions College of Engg. & Management
Kathora Road, Amravati



(Dr C. A Dhawale)
H.O.D

H.O.D. Dept. of MCA

P.R. Pote (Patil) Education & Welfare Trust
Group of Institutions College of Engg. & Management
Kathora Road, Amravati.



(Dr S. D. Wakde)
Principal

P. R. Pote (Patil)
College of Engineering & Management
Amravati.

P. R. Pote (Patil) Education & Welfare Trust's Group of Institution,
College of Engineering & Management
Department of MCA


Master Time Table - Summer - 18

Semester: SYMCA -IV, FYMCA-II

Day / Time	Class	11.00-12.00am	12.00-1.00pm	1.00-1.30 pm R E C E S S				1.30-2.30pm	2.30-3.30 pm	3.30-3.45 pm R E C E S S				3.45-4.45pm	4.45-5.45pm
Monday	SYMCA	ECOM (RRB)	DBMS (ASB)					CSC (PST)	MT (RVM)					DBMS(B1-LAB1-ASB) + ECOM(B2-LAB1-RRB)	T & P
	FYMCA	BS (APD)	DS (RVM)					SAD(B1-LAB1- SMJ) + OOP(B2-LAB1 - VMK)						OOP (VMK)	
Tuesday	SYMCA	DBMS (ASB)	ECOM (RRB)					CG (CAD)	Technicals (PST)					CSC(B1-LAB1-PST) + MT(B2-LAB2-APD)	Technicals (SMJ)
	FYMCA	DC (NEK)	SAD (SMJ)					DS(B2-LAB1- RVM) + PROJECT(B1-LAB1- VMK)						OOP (VMK)	
Wednesday	SYMCA	MT (RVM)	CSC (PST)					DBMS (ASB)	CG (CAD)					SEMINAR(B1,B2) - all staff	Technicals(RV M)
	FYMCA	DC (NEK)	SAD (SMJ)					SAD(B2-LAB1- SMJ) + LAB1 -VMK						BS (APD)	
Thursday	SYMCA	CG (CAD)	MT (RVM)					CSC (PST)	Technicals(VMK)					DBMS(B2-LAB1-ASB) + ECOM(B1-LAB2-RRB)	Technicals (CAD)
	FYMCA	SAD (SMJ)	OOP (VMK)					DS(B1-LAB1- RVM) + PROJECT(B2-LAB1-allstaff)						DS(RVM)	
Friday	SYMCA	CSC (PST)	ECOM (RRB)					DBMS (ASB)	Technicals (RVM)					CSC(B2-LAB1-PST) + MT(B1-LAB1-APD)	Technicals (ASB)
	FYMCA	DS (RVM)	OOP (VMK)					DC (NEK)	BS (APD)					SAD (SMJ)	
Saturday		8.30-9.30 am	9.30-10.30 am	R e c e s s 10.30 - 11.00am				11.00-12.00 pm	12.00-1.00pm					1.00-2.00pm	COUNSELLING / Library
	SYMCA	MT (RVM)	CG (CAD)					ECOM (RRB)	Technicals (ASB)					COUNSELLING / Library	
	FYMCA	BS (APD)	DC (NEK)					DS (RVM)	Technicals (VMK)					COUNSELLING/ Library	

W.E.F. 01-01-18

THEORY									
SYMCA				FYMCA					
Subject	Name of Staff			Subject	Name of Staff				
DBMS	Prof Aparna Bhande			DS	Prof Rachan Mahule				
CSC	Prof Prashant Thombare			OOP	Prof Vijay Kale				
MT	Prof Rachan Mahule			DC	Prof Nikhil Karale				
ECOM	Prof Roshan Bhure			SAD	Prof Sandeep Jadhav				
CG	Dr Chitra Dhawale			BS	Prof Anup Date				
PRACTICALS									
SYMCA				FYMCA					
Subject	Name of Staff	Lab		Subject	Name of Staff	Lab			
DBMS - B1,B2	Prof A S Bhande	WebTech Lab		DS - B1 , B2	Prof R V Mahule	Computer C			
CSC- B1,B2	Prof P Thombare	WebTech Lab		OOP- B1,B2	Prof Vijay Kale	Computer C			
MT - B1,B2	Prof A P Date	WebTech Lab		SAD	Prof S M Jadhav	Computer C			
ECOM - B1,B2	Prof R R Bhure	WebTech Lab		Project	All Staff	Computer C			
Seminar B1,B2	All staff	WebTech Lab							

(Sign) 

(Prof. A. S. Bhambhani)

Time Table I/C

Lecturer / A.P.

P. R. Pote (Patil) Education & Welfare Trust's
Group of Institutions College of Engg. & Management
Kothara Road, Aluva

(Sign) 

(Prdr. C-A. Diquinole)

Head of the Department

H.C.D. Dept. on MCA

Dr. S. Fote (Parl) Education & Welfare Trust
Group of Institutions College of Engg. & Management
Kathora Road, Amravati.

(Sign) *[Signature]*

(Priority: S.D. Inmate)

Principal

Principal
P. R. Pote (PhD)
College of Engineering & Management
Amravati

Content

1.1.2

Sr. No.	Particulars	Page No.
1	Cover Page	2
2	One Week Workshop on ETABS Software	3
3	One Week Workshop on Auto CAD Software	4

NAAC Criteria-1

AQAR 2017-18

List of Supporting Documents

Item No.	Content
1.1.2	Certificate/ Diploma Course introduced during the Academic year

P.R. Pote Patil College of Engineering , Amt.

Department of Civil Engineering

Event : One week Workshop on E Tab

Location : Computer lab Civil engineering dept

Date : 03/07/2018-08/07/2018 | **Time :** 11.00am

Number of Participants: 40

Details: One week workshop on E Tab was arranged for 2nd year students of civil engineering department. Workshop was conducted by Prof. S.V. Dhoke in the computer laboratory of civil department. E Tab is essential for drawing and drafting in civil engineering structures. In the workshop student learn




H.O.D. (Civil Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

P.R. Pote Patil College of Engineering , Amt.

Department of Civil Engineering

Event : One week Workshop on Auto CAD

Location : Computer lab Civil engineering dept

Date : 03/07/2018-08/07/2018 | **Time :** 11.00am

Number of Participants: 30

Details: One week workshop on AutoCAD was arranged for 2nd year students of civil engineering department. Workshop was conducted by Prof.A.K.Chitkeshwar & Prof.M.S.Deshmukh in the computer laboratory of civil department. AutoCAD is essential for drawing and drafting in civil engineering structures. In the workshop student learn

- Industry oriented planning and drawing of multistoried buildings
- To Develop plan, elevation of load bearing and framed structures
- To Preparation of section, site plan, schedule of openings and area statement.
- 2D modeling of residential building.




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Amravati.

Content

1.2.1

Sr. No.	Particulars	Page No.
1	Cover Page	2
2	University Notification	3-4
3	Scheme of Syllabus	5
4	Skill Development Lab-I (3ETp9)	6
5	Scheme of Syllabus	7
6	Skill Development Lab-II (4ETp10)	8
7	Skill Development Lab-III (5ETp9)	9-10
8	RES (6FECH05)	11-13

NAAC Criteria-1

AQAR 2017-18

List of Supporting Documents

Item No.	Content
1.2.1	New programmes /course introduced during the Academic year

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE
Official Publication of Sant Gadge Baba Amravati University
PART- TWO

(Extra-Ordinary) Friday, the 26th July, 2019

NOTIFICATION

No. 78 /2019

Date : 26 /07/2019

Subject :- Continuation of Prospectus No. 181741 prescribed for Sem. III & IV B.E. (Electronics & Telecommunications) (CGS) for the session 2019-2020 & onwards.

It is notified for general information of all concerned that the Prospectus No.181741 prescribed for Semester III & IV B.E. (Electronics & Telecommunication Engg.) (CGS) for the session 2017-2018 and continued upto the session 2018-2019 shall be continued for the academic session 2019-2020 & onwards with substitution of the following subjects as per Appendix - A given below :

The remaining subjects in the syllabi of B.E. Sem. III & IV (Electronics & Telecommunication Engg.) shall remain unchanged.

Sd/-
(Dr.H.R. Deshmukh)
I/c. Registrar
Sant Gadge Baba Amravati University

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE
Official Publication of Sant Gadge Baba Amravati University

Notification No. 79/2019 (Continuation of Prospectus No. 181712 prescribed for **Sem. V & VI B.E. (Electronics & Telecommunications) (CGS)** for the session 2019-2020 & onwards)

NOTIFICATION

No. 79 /2019

Date : 26/07/2019

Subject :- Continuation of Prospectus No. 181712 prescribed for Sem. V & VI B.E. (Electronics & Telecommunications) (CGS) for the session 2019-2020 & onwards.

It is notified for general information of all concerned that the Prospectus No. 181712 prescribed for Semester V & VI B.E. (Electronics & Telecommunication Engg.) (CGS) for the session 2018-2019 shall be continued for the academic session 2019-2020 & onwards with substitution of the following subjects as per **Appendix A** given below :

The remaining subjects in the syllabi of B.E. Sem. V & VI (Electronics & Telecommunication Engg.) shall remain unchanged.

Sd/-
(Dr.H.R. Deshmukh)
I/c. Registrar
Sant Gadge Baba Amravati University

Four Year Degree Course in Bachelor of Engineering
Branch: **Electronics & Telecommunication Engineering**
Semester Pattern (Credit Grade System)

Semester : Third															
Sr. No.	Subject Code	Subject	TEACHING SCHEME				EXAMINATION SCHEME								
			HOURS / WEEK		CREDITS	THEORY				PRACTICAL					
			Lecture	Tutorial		P/D	Duration Of Paper (Hr.)	Max. Marks Theory Paper	Internal Marks	Total	Min. Passing Marks	Max. Marks	Total	Min. Passing Marks	
THEORY															
01	3ET1	Engineering Mathematics-III	4	1	--	5	5	3	80	20	100	40	--	--	--
02	3ET2	Object Oriented Programming	4	--	--	4	4	3	80	20	100	40	--	--	--
03	3ET3	Electronic Devices and Circuits	4	--	--	4	4	3	80	20	100	40	--	--	--
04	3ET4	Instrumentation and Sensors	4	--	--	4	4	3	80	20	100	40	--	--	--
05	3ET5	Electromagnetic fields	4	1	--	5	5	3	80	20	100	40	--	--	--
06	3ET6	Environmental Science	2	--	--	2	--	--	--	--	--	--	-	-	-
PRACTICALS / DRAWING / DESIGN															
07	3ETp7	Object Oriented Programming Lab	--	--	2	2	1	--	--	--	--	--	25	50	25
08	3ETp8	Electronic Devices and Circuits Lab	--	--	2	2	1	--	--	--	--	--	25	50	25
09	3ETp9	Skill Development Lab-I (Measurements, Testing & Instrumentation)	2	--	2	4	2	--	--	--	--	--	50	100	25(Int.) 25(Ext)
Total			24	2	6	32	26	--	--	--	500	--	--	200	--
Total													700		

17-18
EXTC

[Signature]

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Amravati.

Subject(Th): 3ETp9 - SKILL DEVELOPMENT LAB-I (Measurements, Testing & Instrumentation)

Course Requisite: 1. (IB4) Electrical Engineering 2. (3ET4) Instrumentation & Sensors
Course Objectives: 1. To understand different types of electronic testing and measuring equipments. 2. To understand use of various signal/function generators and analyzers used in electronics measurements. 3. Use of transducers/sensors for measurements of various physical parameters. 4. To understand PCB design and fabrication.
Course Outcomes: After successfully completing the course, the students will able to 1. Understand the principles and operation of different measuring instruments 2. Select the appropriate instrument for measurement and observe, read and interpret the values from different measurements. 3. Read the specifications from datasheets and learn the precautions & applications of the instruments. 4. Explore use of various transducers/sensors in measurement of various physical parameters. 5. Design the PCB layout and prepare PCB for given circuit. 6. Develop the skill of mounting /dismounting components and testing of developed circuits.

	Theory:	L
Unit-1	Digital Meters and Function/Signal Generators (a) Digital Meters: Resolution, Sensitivity and Accuracy of digital display. Commercial Digital Multimeter- Block Diagram and operation. Voltage, Current, Resistance measurement and component testing using DMM. Auto zeroing, Auto ranging in digital instruments. LCR Q meter- Circuit diagram and operation. Digital frequency meter- Block Diagram and operation. Analog and Digital IC tester. (b) Function/Signal Generators: Signal generator-AF and RF type- Block diagram and operation. Function generator and pulse generator- Block diagram and operation. Arbitrary waveform generator- Block diagram and operation, Power supplies- Single, Dual and SMPS.	9
Unit-2	Oscilloscope and Analyzers :- (a) Oscilloscopes CRT features, vertical amplifiers, horizontal deflection system, sweep, trigger pulse, delay line, sync selector circuits, simple CRO, CRO Probes, Lissajous method of phase measurement, standard specifications of CRO. Oscilloscope operating precautions. Digital storage oscilloscope: Block diagram of Digital storage oscilloscope. Difference between CRO and DSO. (b) Analyzers- Concept of time domain and frequency domain instruments, Wave Analyzers, Harmonic Distortion Analyzers, Spectrum Analyzer, Logic analyzer, Network Analyzer.	9
Unit-3	PCB Design :- Basics of Electronic Component layout, PCB material, Properties and specifications, Basic manufacturing process of PCB, Soldering and De-soldering Techniques.	8
	Total	26

Semester : Fourth

Semester : Fourth															
			TEACHING SCHEME				EXAMINATION SCHEME								
Sr. No.	Subject Code	Subject	HOURS / WEEK			CREDITS	THEORY					PRACTICAL			
			Lecture	Tutorial	P/D		Duration Of Paper (Hr.)	Max. Marks Theory Paper	Internal Marks	Total	Min. Passing Marks	Max. Marks	Total	Min. Passing Marks	
THEORY															
01	4ET1	Signals and Systems	4	1	--	5	3	80	20	100	40	--	--	--	
02	4ET2	Network Analysis	4	1	--	5	3	80	20	100	40	--	--	--	
03	4ET3	Analog Electronics-I	4	--	--	4	3	80	20	100	40	--	--	--	
04	4ET4	Digital Electronics	4	--	--	4	3	80	20	100	40	--	--	--	
05	4ET5	Communication Engg.-I	4	--	--	4	3	80	20	100	40	--	--	--	
06	4ET6	Environmental Science	2	--	--	2	3	--	--	--	--	--	--	--	
PRACTICALS / DRAWING / DESIGN															
07	4ETp7	Analog Electronics-I Lab	--	--	2	2	--	--	--	--	--	25	50	25	
08	4ETp8	Digital Electronics Lab	--	--	2	2	--	--	--	--	--	25	50	25	
09	4ETp9	Communication Engg.-I Lab	--	--	2	2	--	--	--	--	--	25	50	25	
10	4ETp10	Skill Development Lab-II (Software)	2	--	2	4	--	--	--	--	--	50	100	25(Int.) 25(Ext)	
Total			24	2	8	34	27	--	--	500	--	--	250	--	
												Total	750		


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Subject (Pr): 4ETp10 - SKILL DEVELOPMENT LAB- II (Software)**Course Requisite:**

1. (IB3) Computer Programming.
2. (3ET2) Object Oriented Programming

Course Objectives:

1. To get acquainted with various web development technologies such as HTML, MySQL, Javascript used for building web applications
2. To develop skills in Java programming
3. To explore the skills in Java programming for creation of web based applications

Course Outcomes:

After successfully completing the course, the students will be able to

1. Use Java programming for developing applications.
2. Develop simple web based applications on their own.
3. Handle database applications.

	Theory: SKILL DEVELOPMENT LAB- II (Software)	L
Unit-1	Principles of HTML language, developing HTML page using different tags, understanding Javascript, CSS. Developing static and dynamic web page using HTML, CSS, Javascript etc.	8
Unit-2	Servlets in Java programming, creating database connections using servlets. Understanding MySQL and creating tables in database. Accessing databases via Java programming.	8
Unit-3	Structure of a web application, interconnecting user interfaces to servlets via Java programming.	10
	Total	26

	Experiment List
Expt-1	Develop a static web page using HTML tags.
Expt -2	Enhance the look and feel of the web page using CSS(Cascaded Style sheets).
Expt -3	Use different JavaScript tags to validate the data entered in web page.
Expt -4	Use JQuery plug-in to enhance the look and feel of the web page.
Expt -5	Learn SQL to create the database.
Expt -6	Write Java programming using servlets to print "Hello World".
Expt -7	Write Java programming using servlets to create and login into database.
Expt -8	Write Java programming using servlets to access created database.

* Minimum 8 experiments based on/relevant to the above list which lead to design and development of a student's personal dynamic website as a **Mini Project**.

Text Books:

1. "HTML and CSS: Design And Build Websites", Jon Duckette, John Wiley & Sons, inc.
2. "Javascript and JQuery: Interactive Front-End Web Development", Jon Duckett, John Wiley & Sons, inc.
3. "Learning Web Design: A Beginner's Guide To Html, Css, Javascript, And Web Graphics", Jennifer Niederst Robbins, O'Reilly Media.
4. "Servlet And Jsp (A Tutorial)", Budi Kurniawan, Brainysoftware.com.

References:

1. "Learning jQuery", Alex Libby, Packt Publishing.
2. "HTML, CSS and JavaScript All in One, Sams Teach Yourself: Covering HTML5, CSS3, and jQuery", Julie C. Meloni, SAM publications.
3. "Learn Object Oriented Programming Using Java: An UMS based", Dr. N. B. Vekateswarlu, Dr. E.V. Prasad S., Chand Publication.
4. Robert Sheldon and Geoff Moes, "Beginning my SQL", Wiley Publication.

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Amravati.

Subject (Pr): 5ETp9 - SKILL DEVELOPMENT LAB-III (Simulation).

Course Requisite:

1. (4ET1) Signals & Systems.
2. (4ET5) Communication Engineering-I.

Course Objectives:

1. To familiarize the students in introducing and exploring MATLAB & SIMULINK / SCILAB & XCOS environment.
2. To enable the students on how to approach for solving Engineering problems using simulation tools.
3. To provide a foundation in use of these software for real time applications.
4. To prepare the students to use MATLAB & SIMULINK / SCILAB & XCOS in their project works.

Course Outcomes:

On completion of this course the student should be able to:

1. Use MATLAB & SIMULINK / SCILAB & XCOS for interactive computations.
2. Able to use basic flow controls (if-else, for, while) and familiarize with strings and matrices and their use.
3. Able to write program scripts, functions and simulate experimental models using the MATLAB & SIMULINK / SCILAB & XCOS development environment.
4. Able to generate different plots and explore results to draw valid conclusions and inferences in engineering problems.

	Subject: SKILL DEVELOPMENT LAB-III (Simulation)	L
Unit-1	Fundamentals of MATLAB / SCILAB: MATLAB Environment, operators, data types, variables, arrays, characters and strings, structures, built-in functions, input-output data handling, script writing, creating functions, conditional statements, introduction to toolboxes.	09
Unit-2	Graphics in MATLAB / SCILAB: Plotting data, legends and markers. 3D mesh and surface plot, use of other special plots: error graphs, scatter plot, polar plot, quiver plot etc. Graphical User Interface (GUI): Creating and displaying a GUI. GUI components, Panels and button groups, dialog boxes, menus	09
Unit-3	Simulink/XCOS: Simulink Environment, resources in Simulink (Blockset), model creation and design, Introduction to S-Function.	08
	Total	26

Text Books:

1. Stephen J. Chapman, "MATLAB Programming for Engineers", 4th edition, Cengage Learning.
2. Philippe Roux (Author), Claude Gomez (Preface), Perrine Mathieu (Translator), "Scilab from Theory to Practice - I. Fundamentals", Scilab Enterprise.

References:

1. Brian R. Hunt, Ronald L. Lipsman, Johathan M. Rosenberg, "A Guide to MATLAB for Beginners and Experienced Users" 3rd edition Cambridge.
2. Dr. M. Affouf. "Scilab by Example", Create Space Independent Publishing Platform.


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	Experiment List
Expt- 01	Signals and their properties. a. To represent basic signals in MATLAB/SCILAB like impulse, step, ramp, sinusoidal and exponential. b. To explore the effect of transformation of signal parameters (amplitude-scaling, time-scaling and time-shifting) in MATLAB/SCILAB.
Expt- 02	System and their properties. a. To identify a given system as linear or non-linear. b. To explore the time variance and time invariance property of a given system. c. To explore causality and non-causality property of a system.
Expt -03	Analyze LTI system response. a. To demonstrate convolution and correlation of two continuous-time signals. b. To demonstrate convolution and correlation of two discrete-time signals.
Expt -04	Sampling and signal reconstruction a. To demonstrate the time domain sampling of band limited signals (Nyquist theorem). b. To demonstrate the time domain sampling of non-band limited signals and antialiasing filter. c. To demonstrate the signal reconstruction using zero-order hold and first-order hold filters.
Expt -05	Simulation of Amplitude Modulator and Demodulator using MATLAB/SCILAB: a. To generate the amplitude modulated signal (AM wave) by using given message signal and carrier signals in MATLAB software b. To demodulate the AM wave using envelope detector principle
Expt -06	Simulation of Amplitude Modulator and Demodulator using Simulink/XCOS: To generate amplitude modulated wave using Simulink/XCOS and demodulate the modulated wave.
Expt -07	Simulation of AM-DSBSC Modulator and Demodulator using MATLAB/SCILAB: a. To generate the AM-DSBSC modulated signal (DSBSC wave) by using given message signal and carrier signals b. To demodulate the DSBSC wave using synchronous detector
Expt -08	Simulation of AM-DSBSC Modulator and Demodulator using Simulink/XCOS: To generate DSB-SC Modulated wave using Simulink/XCOS and demodulate the modulated signal.
Expt -09	Simulation of Frequency Modulator and Demodulator using MATLAB/SCILAB: a. To generate frequency modulated signal and observe the characteristics of FM wave. b. To demodulate a Frequency Modulated signal.
Expt-10	To measure the performance Characteristics of Receiver: Sensitivity, Selectivity, and Fidelity using MATLAB/SCILAB.
Expt-11	Simulation of Frequency Modulator and Demodulator using Simulink/XCOS: To generate frequency modulated and demodulated signal using communication block set of Simulink/XCOS

* Minimum 10 experiments based on/relevant to the above list.


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**P.R.Pote (Patil) Education and Welfare Trust's College of
Engineering & Management, Amravati.**

Department of Mechanical Engineering

Elective Course Selected by Students

Academic Year 2017-2018

Sr. No.	Semester	Subject Code	Programme Name
01	V	5FECE05	Introduction To Earthquake Engineering
02	VI	6FECH05	Renewable Energy Sources ✓
03	VII	7ME05	Tool Engineering/ Mechatronics
04	VIII	8ME02	Refrigeration & Air-Conditioning

Academic Year 2017-2018

Sr. No.	Semester	Subject Code	Programme Name
01	V	5FECE05	Introduction To Earthquake Engineering
02	VI	6FECH05	Renewable Energy Sources ✓
03	VII	7ME05	Tool Engineering/ Mechatronics
04	VIII	8ME02	Refrigeration & Air-Conditioning



HoD

Mechanical Engineering

7-12
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P R Pote Patil College of Engineering and Management, Amravati

Department of Mechanical Engineering

(6FECH05) Renewable Energy Sources

Objectives: -

1. To explain concept of various forms of renewable energy
2. To outline division aspects and utilization of renewable energy sources for both domestics and industrial applications
3. To analysis the environmental and cost economics of using renewable energy sources compared to fossil fuels.

Course-Outcome: -

1. At the end of the semester the student will have knowledge about various renewable energy sources and be able to choose the appropriate renewable energy as an alternate for conventional power in any application.

SECTION A

UNIT I :

Solar-Energy: Solar radiation its measurements and prediction, solar thermal flat plate collectors, concentrating collectors, Applications - heating, cooling, desalination, power generation, drying, cooking etc, principle of photovoltaic conversion of solar energy, types of solar cells and fabrication. Photovoltaic applications: battery charger, domestic lighting, street lighting, and water pumping, power generation schemes. (7 Hrs.)

UNIT II:

Wind-Energy: Atmospheric circulations, classification, factors influencing wind, wind shear, turbulence, wind speed monitoring, Betz limit, Aerodynamics of wind turbine rotor site selection, wind resource assessment, wind energy conversion devices, classification, characteristics, and applications. Hybrid systems, safety and environmental aspects. (8 Hrs.)

UNIT III:

Bio-Energy: Biomass resources and their classification, chemical constituents and physicochemical characteristics of biomass, Biomass conversion processes, Thermo chemical conversion: direct combustion, gasification, hydrolysis and liquefaction, biochemical conversion: anaerobic digestion, alcohol production from biomass, chemical conversion process: hydrolysis and hydrogenation.

Biogas, generation, types of biogas Plants- applications. (7 Hrs.)

SECTION B

UNIT IV :

Hydrogen and Fuel Cells: Thermodynamics and electrochemical principles, basic design, types, and applications, production methods, Biophotolysis: Hydrogen generation from algae biological pathways, Storage gaseous, cryogenic and metal hydride and transportation. Fuel cell: principle of working, various types, construction and applications. (8 Hrs.)

UNIT V:

Other Types of Energy : Ocean energy resources, principles of ocean thermal energy conversion systems, ocean thermal power plants, principles of ocean wave energy conversion and tidal energy conversion, hydropower, site selection, construction, environmental issues, geothermal energy, types of geothermal energy sites, site selection, and geothermal power plants. (8)

UNIT VI:

Analysis of the cost effectiveness of renewable energy sources, present status, comparison, forecast. (7)

Text Books:

1. Rai G. D., Non-conventional Energy Sources, Khanna Publishers, New Delhi, 2007
2. John Twidell, Tony Wier, 'Renewable Energy Sources', Taylor & Francis Publishers, New York, 2005

Reference Books:

1. Sukhatme, S.P., Solar Energy, Tata McGraw - Hill Publishing Company Limited, 2006 90 91 92 93
2. Khandelwal K.C, Mahdi S.S., Biogas Technology - A Practical Handbook, Tata McGraw Hill, 1986
3. Thomas .b. Johansson, Henry Kelly, Amulya K.N .Reddy, Robert .H. Williams, 'Renewable Energy Sources for Fuels and Electricity', Island Press, Washington DC, 2009
4. Anthony San Pietro, Biochemical and Photosynthetic aspects of Energy Production, Academic Press, 1980

Content

1.2.2

Sr. No.	Particulars	Page No.
1	Cover Page	2
2	Introduction to Computer Network	3
3	E-commerce	4
4	Advanced Concrete Technology	5
5	Dam Engineering	6
6	Fundamentals of Architectural Design	7
7	Non Conventional Energy Sources	8

NAAC Criteria-1

AQAR 2017-18

List of Supporting Documents

Item No.	Content
1.2.2	Programme in which Choice Based Credit System (CBCS)/ Elective course system implemented at the affiliated college (if applicable) during the Academic year.

FREE ELECTIVE – I

5FEIT05 (i) INTRODUCTION TO COMPUTER NETWORKS

Unit -I: Introduction to Computer Networks: Network Topologies, Ethernet LAN, assembling a Home Network and office LAN, Analyzing Computer Networks, Physical Layer Cabling: Twisted Pair, Structural Cabling, UTP Cable, terminating CAT6/ 5E/5UTP cables.

Unit II: Computer Fundamentals: Computer Bus connection, Device Drivers, Computer Memory, Overview of FAT and NTFS, Configuring the BIOS boot sequence.

Unit III: Interconnecting the LAN: OSI Model, Network Bridge, switch, Router, Interconnecting LANs with the Router, Configuring the network interface-Auto-negotiation.

Unit IV: TCP/IP: Layers, number conversion, IPV4 Addressing, Subnet masks, CIDR blocks, IPV6 Addressing, Analyzing computer networks-FTP data packets.

Unit V: Router Configuration:

Introduction, Router fundamentals, the console port connection the routers use EXEC Mode, Routers privileged EXEC mode, troubleshooting the router interface


Unit VI: Routing protocols: Static routing, Dynamic routing protocols, RIP, IGRP, OSPF, EIGRP, TFTP, Analyzing OSPF "hello" packets.

Text Book:

Jeffredy S.Beasley, "Networking" second edition. Pearson

Reference Books:

1. Bhushan Trivedi, "Computer Networks" OXFORD.
2. Andrew S.Tanenbaum, "Computer Networks" IV edition Pearson
3. Youlu Zheng, Shakil Akhtar, "Networks for computer Scientists and Engineers" OXFORD


H.C.D. (EXTC Dept.)
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FREE ELECTIVE – II

6FEIT05 (i) E-COMMERCE

Unit I:

E Commerce: The difference between E-commerce and E-business, Why study E-commerce? Eight unique features of Ecommerce Technology, Types of E-Commerce, Growth of the internet and the Web, Origins and Growth of E-commerce, Ecommerce - A brief History.

Unit II:

E-commerce Business Models and Concepts : E-Commerce business Model-eight Key elements of a Business Model, Major Business-to-Consumer (B2C) Business Models, Major Business to - Business (B2B) Business Models: Business Models emerging in E-Commerce areas, How the internet and the WEB change Business; Strategy, Structure and Process.

Unit III:

E-Commerce Infrastructure: The Internet: Technology Background, The Internet Today, Internet II; The future infrastructure, The World Wide Web, The Internet and the Web Features.

Unit IV:

Building an E-Commerce Web Site : Building and E-Commerce Wet Site- A strategic approach, Choosing Server Software, Choosing the Hardware for an E-Commerce site, Other Ecommerce Site Tools.

Unit V:

Online Security and payment systems : The E-Commerce Security Environment, Security threads in the E-commerce environment, Technology solutions, Management Policies, business procedures and public laws, payment systems.

Unit VI:

E-Commerce Marketing Concepts: Consumer online; The internet Audience and Consumer behavior, Basic Marketing Concepts, internet Marketing Technologies, B2C and B2C E=Commerce marketing and Branding strategies.


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Amravati.

FOUR YEAR DEGREE COURSE IN BACHELOR OF ENGINEERING

BRANCH - CIVIL ENGINEERING - SEMESTER PATTERN (CREDIT GRADE SYSTEM)

SEMESTER - SEVENTH

7CE05 PROFESSIONAL ELECTIVE – I (vi) ADVANCED CONCRETE TECHNOLOGY

SECTION – A

Unit-I: Admixtures and construction chemicals: Introduction, admixtures, plasticizers (Water reducers), action of plasticizers, dispersion, retarding effect, superplasticizers (High range water reducers), site problems in the use of plasticizers, retarders, accelerators, air-entraining admixtures, pozzolanic or mineral admixtures, fly ash, silica fume, rice husk ash, metakaolin, ground granulated blast furnace slag (GGBFS), damp and water proofing admixtures, IS code provisions for admixtures.

Unit-II : Durability of concrete: Introduction, strength and durability relationship, volume change in concrete, significance of durability, impact of water cement ratio on durability, factors affecting durability, methods of predicting durability, IS code provisions for durability of concrete. 23 24

Unit-III : Deformation in concrete: Introduction, deformation of concrete in Indian climate, permeability, factors contributing cracks in concrete, sulphate attack, alkali aggregate reaction, corrosion of embedded steel, controlling measures.

SECTION – B

Unit-IV: Special concrete and concreting techniques: Introduction to special concrete, Lightweight, aerated, no-fines, high density, fibre reinforced, polymer, prepacked, self-compacted (self leveled), and high volume fly ash (HVFA) concrete. Introduction to special concreting techniques, Guniting or shotcrete, ferrocement, roller compacted concrete, and ready mix concrete casting and applications.

Unit-V: Repairs and rehabilitations: Introduction, need for repairs, crack width, interaction between permeability, volume change and cracking, polymer modified mortar, bond aid for plasters, guniting aid, silicon based water repellent materials, protective and decorative coatings, injection grout for cracks, coatings to embedded reinforcement, concrete repair systems, stages of repair works.

Unit-VI: Non-destructive testing of concrete: Introduction, rebound hammer, limitations, rebound number and strength of concrete, penetration technique, pullout test, resonant frequency, pulse velocity method, corrosion analyser, rebar locators. Students must be shown video CD, slides, transparencies and photograph of actual structures.

BOOKS RECOMMENDED:

1. Lea, F. M.: The Chemistry of Cement and Concrete, Edward Arnold (Publishers) Ltd.
2. Neville, A. M. : Properties of Concrete, Pitman Publishing Company.
3. Neville, Brooks : Concrete Technology, ELBS
4. Orchard, D. F. : Concrete Technology, Applied Science Pub Ltd.
5. Shetty, M. S. : Concrete Technology, S. Chand
6. Varshney, R. S. : Concrete Technology, Oxford Pub. House.
7. Krishna Raju : Design of Concrete Mixes, McGraw Hill.
8. Shah and Kale : Reinforced Cement Concrete Design,
9. Sushil Kumar :Treasure of Reinforced Cement Concrete


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FOUR YEAR DEGREE COURSE IN BACHELOR OF ENGINEERING
BRANCH - CIVIL ENGINEERING - SEMESTER PATTERN (CREDIT GRADE SYSTEM)

SEMESTER - EIGHTH

8CE04 PROFESSIONAL ELECTIVE – II

(iv) DAM ENGINEERING

SECTION - A

Unit- I : Introduction to Dam Engineering : Different classification for dams, relative advantages and disadvantages of various dam selection or types of dam, Investigation of dam sites, Engineering surveys, geological investigation, subsurface exploration programme, economic height of dam, Construction machinery, material, money, inventory.

Unit-II : Rockfill dam : Introduction, general characteristics, materials and testing of rockfill material, foundation of rockfill dam, design, rockfill placement, examples.

Unit-III : Arch dam :- components, types, methods for design. Buttress dam : components, types, forces acting, Buttress spacing, Master curve for economic spacing, preliminary design Solid Gravity dams : Analysis & Design of gravity dam.

SECTION –B

Unit-IV: Spillways: choice of types, crest gates, hydraulic design, comparison, approach and tail channel, J.H.C. & tail water rating curve Energy Dissipaters: types, components, design of hydraulic jump type, basins, ski-bucket type, roller bucket.

Unit- V: Head Regulators : requirements, types, foundation treatment including uplift consideration, Bank connection, energy dissipation, hydraulic design of opening and barrel, ventilation, types of gates. Approach Channel, case study for one on rock foundation and one on permeable foundation. Model Studies: scales design principles, materials, scale effects for model of dams spillways.

Unit-VI : Instrumentation : In earth dam and solid gravity dams, piezo meters, settlement, gauges, (surface monuments, base plate, cross arm) strain meters joint meters, thermometers, stress meters, pore pressure cells, plumb-bob Seismograph. Water level gauges (description, object, location, working, installation of each, design not expected) Special problems: increasing height of masonry and concrete dams, strengthening, repairs and maintenance, leakage, evaporation controls. evaporation controls.

BOOKS RECOMMENDED :

- 1) Sharma H.D : Concrete Dams, Metropolitan Book Co, Delhi.
- 2) Varshney R.S. : Concrete Dam, Ox IBH, Mumbai.
- 3) Sherard et al : Earth and Rockfill Dam, John Wiley, New York.
- 4) USBR : Design of Small Dams.
- 5) USBR : Design of Large Dams.
- 6) Peurifoy R.L. : Construction, Planning and Equipments, McGraw Hill Book Co.
- 7) Satyanarayanan : Construction, Planning & Equipment, Standard Pub.
- 8) USBR : Design of Gravity Dam.


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P.R.Pote (Patil) College of Engg. & Management
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18-19
CIVIL

**P R Pote Patil College of Engineering & Management,
Amravati
Department of Civil Engineering**

**Sub: - 05FEAR05 FREE ELECTIVE
FUNDAMENTALS OF ARCHITECTURAL DESIGN**

Date of Introduction: - June 2019
Syllabus

Objective: The prime objective of this course is to introduce architectural design as a process and as a final product, to understand fundamentals of space, form and order through basic perception of architectural skills.

Unit I: Introduction to Architecture. Definition of Architecture, design art, fine art, visual art.


Unit II: Principles of two dimensional design elements, such as point, line, direction, shape, size, colour and texture, levels, light, fenestrations.

Unit III: Aesthetic components of design- proportions, scale, balance, rhythm, symmetry, asymmetry, hierarchy, pattern and axis with building examples.

Unit IV: Harmony and contrast in 2D and 3D design, interplay of light and shade on building blocks and their effects.

Unit V: Form and functions in Architecture, use of building materials, construction techniques and engineering services for different functions.

Unit VI: Architectural design process- an analysis- integration of aesthetic and functional utility of spaces.


HOD,
Civil Engineering
H.O.D. (Civil Dept.)
P.R. Pote (Patil) College of Engg. & Management
Amravati.

18-12
091

P R Pote Patil College of Engineering & Management, Amravati

Department of Civil Engineering

Sub: - Non-Conventional Energy System NCES - 6FEME05

Date of Introduction :- December 2018

Syllabus

UNIT I :

Introduction :- Renewable & Nonrenewable sources.

Solar Radiation : Solar constant, basic earth-sun angles. Spectral distribution of extra-terrestrial radiations & its variation. Solar time, Direction of beam radiation, computation of radiation on inclined surfaces. (7 Hrs)

UNIT II:

Radiation Transmission through covers:- Reflection and absorption of radiation, optical properties of cover systems transmittance effects of surface layers on transmittance, transmittance absorptance product.

Solar Energy collections:- Heat transfer for solar energy utilization, flat plate collectors such as liquid & air collector. Introduction to various systems of concentrating collectors. (7 Hrs)

UNIT III :

Solar energy Utilization:- Application of solar energy in heating, cooling, pumping, power production, distillation, drying, solar cookers, solar pond, solar furnace.

Solar Energy Storage :- Methods of storage such as sensible, latent heat & thermochemical storage, selection of method of storage, properties of storage materials and different arrangements of storages. (No analytical treatment) (7 Hrs)

UNIT IV:

Tidal Power:- types of tidal plants such as single and two basin plants, power developed & operation of tidal power plant. Ocean thermal energy conversion system. Ocean temp. profile, OTE power plant development, controlled flash evaporation, indirect vapour cycle.

Wind Power:- Wind speed data, power in the wind, wind power development, types of wind mills, application for pumping and power generation. (No numerical) (7 Hrs)

UNIT V:

Biomass Energy Resources: Mechanism of green plant photosynthesis. efficiency of conversion, solar energy plantation, biogas – Types of biogas plants, factors affecting production rates. Pyrolysis, Gasifiess : Types & classification. Straight vegetable oils as a liquid fuels and their properties. Introduction to bio-diesel as a diesel engine fuel. (7 Hrs)

UNIT VI :Direct Energy Conversion:-

Photo voltaic cells : Principle, concept of energy conversion, conversion efficiency, power output and performance, storage.

Fuel Cells: Principles types of fuel cells, conversion efficiency.

Geothermal Energy: Resources, power generation methods like vapour dominated. water dominated, flash steam, binary fluid and total flow concept of power generation. (7 Hrs)



HoD, Civil Engineering

H.O.D. (Civil Dept.)

**P.R.Pote (Patil) College of Engg. & Management
Amravati.**

Content

1.2.3

Sr. No.	Particulars	Page No.
1	Cover Page	2
2	IOT and hands-on training on Arduino	3-4
3	PHP Certification	5-15
4	IGS Workshop on 'Advances in Geotechnical Engineering'	16-19
5	One Week Workshop on ETABS Software	20
6	One Week Workshop on Auto CAD Software	21

NAAC Criteria-1

AQAR 2017-18

List of Supporting Documents

Item No.	Content
1.2.3	Students enrolled in certificate/ Diploma Course introduced during the year

**P. R. Pote (Patil) Educational and Welfare Trust's, Group of
Institutions, College of Engineering and Management,
Amravati**

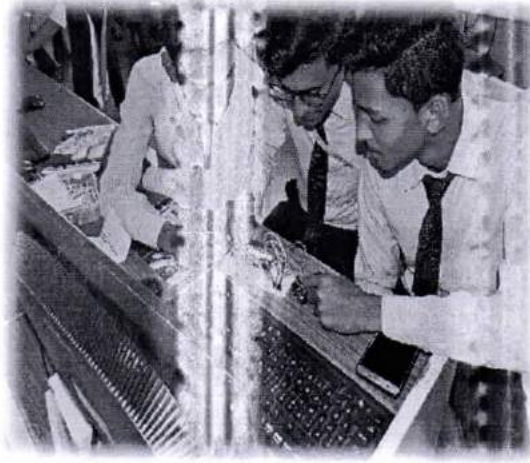
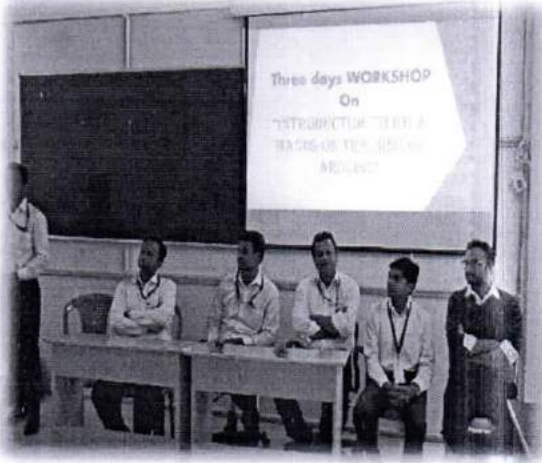
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Workshop on "Introduction to IoT and Hands on Training on Arduino"



On date 28th to 30th December, 2017 EXTC department of PRPCEM organized threedays workshopon "Introduction to IoT and Hands on Training Arduino". Workshop was conducted by two experts MahendraRandive,Assistant Professor at Electronics Department, PRPCEM college and AniketPawade,Assistant Professor at Electronics Department, PRPCEM college.

What Skill will be developed:Programming Skill will be developed. Students will able to read data from board, on sensor.Understand the concept behind smart cities, smart wearable's & smart switches. Attended will be capable of designing any application by integratingmultidisciplinary concepts and can understand all the process of smart products likesmart switches, smart watches, smart meters etc.



Dr. R. D. Ghongade

HOD, EXTC

BLD (EXTG Dept.)
 ...vic (Rail) College of Engg. & Management
 Amravati,



"Shri Gajanan Maharaj Prasanna"

**P. R. Pote Patil Edu. & Welf. Trust's, Group of Institutions,
College of Engineering & Management, Amravati**

(Recognized by AICTE, New Delhi, DTE, Mumbai & Affiliated to SGBAU, Amravati)

Pote Estate, Pote Patil Road, Kathora, Amravati. (Maharashtra)
Ph. No. 0721-2530342, 44, 2530089 Fax No.: 0721- 2530341
Email: prpotepatilcollege@gmail.com

Ref.: PRPCOEM/Appreciation letter/1704/2017-18

Date: 01/08/2017

Appreciation Letter

Date: - 31/07/2017

To,

Director

SSIT Pvt. Ltd.

Nagpur-22

Dear Sir,

I would like to take this opportunity to express my heartfelt thanks to you for providing your valuable time to conduct 2 days training program on "PHP" in our college. I sincerely appreciate the time you spent with our students to improve their programming skills.

Your lecture was very helpful and cleared their conceptual as well as practical aspects about "PHP Language".

Any additional suggestions you may have would be welcome. In future also, we expect same kind of enthusiastic co-operation at your end. I hope we shall have the benefit of conduction of such type of workshop in future also. Again, thank you so much.

Thanking You,

With best wishes and warm regards,

Yours Sincerely

H.O.D. (Comp. Dept.)

P.R. Pote (Patil) College of Engg. & Mgt.

Amravati

P R Pote Patil College of Engineering &

Management

Amravati, Maharashtra



Where The Future Begins...

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P v t . L t d .

Swaranjal Selokar Information Technology Pvt. Ltd.

CINU72200MH2014PTC251924

Appreciation letter

To,

HOD,

Department of computer science & Engineering

P.R Pote College of Engineering & Management

Dear Sir,

I would like to take this opportunity to express my heartfelt thanks to you for providing your valuable time to us for conducting workshop on "PHP" from 31st July 2017 to 1st August 2017 in your college premises. I hope this workshop was helpful for student to improve their programming skills.

Any additional suggestion you may have would be welcome. In future also, We expect same kind of enthusiastic co-operation at your end. I hope, we shall have the benefit of conduction of such type of workshop in future also. Again, thank you so much.

Thanking you,

With best wishes and warm regards

Your sincerely

Mr.Santosh Selokar

Director,

SSIT.Pvt.Ltd, Nagpur-22



P. R. Pote College of Engg. & Mang., Amravati
Department of Computer Sci. & Engg.
Training Content

C-Language:-

- Lecture-1:** Overview of C, Constants, Variables, and Data Types.
 - Lecture-2:** Tricky Questions and Error finding on Constants, Variables, and Data Types.
 - Lecture-3:** Operators and Expression, Introduction about ASCII Value and Table.
 - Lecture-4:** Programming on Operators and ASCII values.
 - Lecture-5:** Interview Questions and Tricky Question Solving on Operators.
 - Lecture-6:** Managing Input and Output (Briefing about Reading and Writing operations).
 - Lecture-7:** Tricky Questions and Programming on Input and Output Operations.
 - Lecture-8:** Decision making and branching, Programming Practice on Series Printing.
 - Lecture-9:** Programming Practice on Series Printing as well as Pattern Printing.
 - Lecture-10:** Decision Making and Looping, Simple Programming Practice on Looping, Tricky Interview Questions on Looping
 - Lecture-11:** Programming Practice on Looping.
 - Lecture-12:** Array, Programming on various types of array, array with looping, Tricky Interview concepts on array.
 - Lecture-13:** Implementation of data structure concepts by using array and looping.
 - Lecture-14:** Data structure programming by using array.
 - Lecture-15:** Character Array and string, Programming on character array and string.
 - Lecture-16:** String with Predefine function.
 - Lecture-17:** String with ought Predefine function
 - Lecture-18:** Pointers, Pointer Expression with programming
 - Lecture-19:** Pointer and array, Array of Pointer with programming
 - Lecture-20:** Structure and Union, Pointer and Structure.
 - Lecture-21:** Pointer as function arguments, Functions returning pointer.
-

C++ Language:-

- Lecture-1:** C++ Overview, Basic fundamentals of OOPS, Classes and Objects.
- Lecture-2:** Tricky interview questions on OOPS.
- Lecture-3:** Operators, Loop Type, Decision Making, Functions, Arrays.
- Lecture-4:** Programming Practice with various concepts of OOPS.
- Lecture-5:** Strings, Pointers with programming.
- Lecture-6:** Pointer to the member function, Programming practice.
- Lecture-7:** Programming Practice on Previously covered Topics.
- Lecture-8:** Data structure programming by using the various concepts of OOPS.
- Lecture-9:** Introduction of Constructor and Destructor with programming practice.
- Lecture-10:** Tricky Interview Questions on Constructor and Destructor.

Lecture-11: Inheritance, Types of Inheritance, Programming Practice.
Lecture-12: Programming on Inheritance.
Lecture-13: Operator Overloading with Programming Practice.
Lecture-14: Function Overloading with Programming Practice.
Lecture-15: Programming Practice on Various Concepts.
Lecture-16: Tricky Interview Questions on Various Concepts
Lecture-17: File Handling Concepts with Programming
Lecture-18: Programming Practice on File Handling.
Lecture-19: Test-1 (C-Programming)
Lecture-20: Test-2 (C++-Programming)
Lecture-21: Test-3 (C & C++ Programming)

Data Structure:-

Lecture-1: Introduction to data structure, Algorithm and Complexity.
Lecture-2: Operations on Data Structure.
Lecture-3: Searching and Sorting Methods with Complexity.
Lecture-4: String and Word Processing
Lecture-5: Array and It's Operations
Lecture-6: Linked List With Operations
Lecture-7: Linked List With Operations
Lecture-8: Stacks with Operations
Lecture-9: Queues with Operations
Lecture-10: Tower of Hanoi
Lecture-11: Tree and Its Types
Lecture-12: Operations on Tree
Lecture-13: Operations on Advanced Trees.
Lecture-14: Graph Theory
Lecture-15: Shortest Path and Warshall's Algorithm

Java Programming:-

Lecture-1: Java - Overview, Java Environment Setup, Java Basic Syntax, Java Object & Classes, Java Basic Data types.

Lecture-2: Java Variable Types, Java Modifier Types, Java Basic Operators, Java Loop Control, Java Decision Making, Java Numbers, Java Characters.

Lecture-3: Java Strings, Java Arrays, Java Date & Time, Java Regular Expressions, Java Methods, Java Files and I/O, Java Exceptions, Java Inner Classes.

Lecture-4: Java Object Oriented: Java Inheritance.

Lecture-5: Java Overriding, Java Polymorphism.

Lecture-6: Java Abstraction, Java Encapsulation.

Lecture-7: Java Interfaces, Java Packages.

Lecture-8: Java AWT

Lecture-9: Java APPLET

Lecture-10: Java SWING

Database:-

Lecture-1: Introduction of database, Introduction of SQL.

Lecture-2: Data Definition Language,

Lecture-3: Data Manipulation

Lecture-4: Operators, Clauses,

Lecture-5: Indexes

Lecture-6: Normalization

Lecture-7: Triggers, Stored Procedures, Cursors,

Lecture-8: Advance Database Concepts (Related as RDBMS, Data Mining)

HTML:-

Lecture-1: HTML Introduction : HTML Elements, HTML Attributes, HTML Paragraphs, HTML Styles, HTML Formatting, HTML Comments, HTML Colors, HTML CSS, HTML Links, HTML Images, HTML Tables, HTML Lists, HTML Iframes, HTML Head, HTML Layout.

Lecture-2: HTML Forms : HTML Form Elements, HTML Input Types, HTML Input. Attributes

Lecture-3: HTML Media : HTML Video, HTML Audio, HTML Plug-ins, HTML YouTube.

CSS:-

Lecture-1: CSS Introduction, CSS Syntax, CSS How To, CSS Colors, CSS Backgrounds, CSS Borders, CSS Margins, CSS Padding, CSS Height/Width, CSS Box Model, CSS Outline, CSS Text, CSS Fonts, CSS Icons, CSS Links, CSS Lists, CSS Tables, CSS Display, CSS Max-width, CSS Position, CSS Overflow, CSS Float, CSS Inline-block, CSS Align.

Lecture-2: CSS Combinators, CSS Pseudo-class, CSS Opacity, CSS Navigation Bar, CSS Dropdowns, CSS Tooltips, CSS Image Gallery, CSS Image Sprites, CSS Attr Selectors, CSS Forms, CSS Counters.

PHP:-

Lecture-1: Introduction to PHP: Installation and requirements, Syntax and variables, Data types and Constants

Lecture-2: Operators: Arithmetic operators, Logical Operators, Assignment Operators, Comparison operators

Control Structure: Simple if, else-if, Switch.

Lecture-3: Looping: for, while, do-while, functions, String functions, math functions, Arrays.

Lecture-4: PHP form handling: PHP form required, Includes, Sessions

Lecture-5: PHP database Connectivity: Mysql Intro, Mysql Connect, Insert, Select, Update, delete

Lecture-6: Modules: Registration, Login

Soft Skill:-

Lecture-1: Importance of Communication in T & P, Public Speaking.

Lecture-2: Verbal & Non-Verbal Aptitude (English).

Lecture-3: GD Instructions & Grammar.

Lecture-4: GD Practice & PI Instructions.

Lecture-5: GD Practice & PI Instructions.

Lecture-6: Test on Verbal & Non-Verbal.

Quantitative:-

Lecture-1: Number Systems

Lecture-2: Number Systems

Lecture-3: Simplification

Lecture-4: Simplification

Lecture-5: Ratio & Averages

Lecture-6: Ages

Lecture-7: Percentages-1

Lecture-8: Percentages-2

Lecture-9: Profit & Loss (SI-CI)

Lecture-10: Profit & Loss (SI-CI)

Lecture-11: Profit & Loss (SI-CI)

Lecture-12: Time & Work-1

Lecture-13: Time & Work-2

Lecture-14: Time & Work-3

Lecture-15: Time & Distance

Lecture-16: Time & distance (Problems on Trains)

Lecture-17: Time & distance (Problems on Trains)

Lecture-18: Permutation & Combination-1

Lecture-19: Permutation & Combination-2

Lecture-20: Permutation & Combination-3

Lecture-21: Data Interpretation

Lecture-22: Data Interpretation

Lecture-23: Data Sufficiency

Lecture-24: Data Sufficiency

Lecture-25: Test-1

Lecture-26: Test-1

Reasoning:-

Lecture-1: Puzzles (Linear Arrangement)

Lecture-2: Puzzles (Comparison)

Lecture-3: Puzzles (Circular Arrangement)

Lecture-4: Critical Reasoning (Statement & Assumption)

Lecture-5: Statement and Conclusion

Lecture-6: Courses of Action

Lecture-7: Clock and Calendars

Lecture-8: Non-Verbal Reasoning

Lecture-9: Arithmetic Reasoning

Lecture-10: Symbols and Notations

Lecture-11: Decision Making

Lecture-12: Input & Output

Lecture-13: Revision of Series

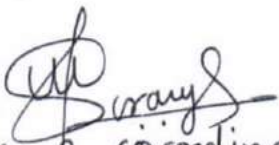
Lecture-14: Revision of Coding & Decoding

Lecture-15: Revision of Blood relations

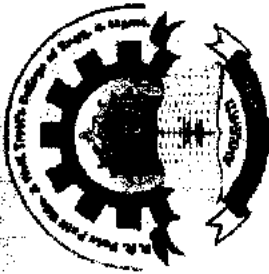
Lecture-16: Revision of Direction Sense

Lecture-17: Revision of Deduction (Syllogisms)

Lecture-18: Revision of Deduction (Syllogisms)


7 V.P. coordinator


H.O.D.
H.O.D. (Comp. Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.



Certificate

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Swaranjal Selokar Information Technology Pvt. Ltd.

**P. R. Pote (Patil) Education & Welfare Trust's
College of Engineering & Management**

This is to certify that

Mr./Ms. Prof. Komal B. Bijwe


Certificate No. : SS4187

**Has successfully completed Two Days Training Program
on "PHP TECHNOLOGY" from 31st July 2017 to 01st August, 2017
at P. R. Pote (Patil) Education & Welfare Trust's College of
Engineering & Management.**

Date : 1st August 2017


Prof. S. S. Sagane
Workshop Co-ordinator


Prof. V. B. Gadicha
HOD


Mr. Santosh Selokar
Director
SSIT Pvt. Ltd. Nagpur

Regd. office : 15, Muskan-Varsha Apartment,
Parekh Layout, Nelco Society Main Road,
Trimurti Nagar, Nagpur-22





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Swaranjal Selokar Information Technology Pvt. Ltd.

**P. R. Pote (Patil) Education & Welfare Trust's
College of Engineering & Management**


This is to certify that


Certificate No. : SS4201


Mr./Ms. Prof. Sneha R. Sontakke

**Has successfully completed Two Days Training Program
on "PHP TECHNOLOGY" from 31st July 2017 to 01st August, 2017
at P. R. Pote (Patil) Education & Welfare Trust's College of
Engineering & Management.**

Date : 1st August 2017

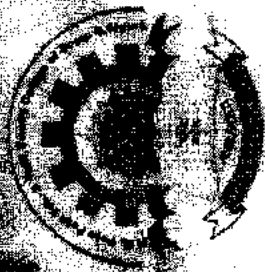

Prof. S. S. Sagane
Workshop Co-ordinator


Prof. V. B. Gadicha
HOD


Mr. Santosh Selokar
Director
SSIT Pvt. Ltd. Nagpur



Regd. office : 15, Muskan-Varsha Apartment,
Parekh Layout, Nelco Society Main Road,
Trimurti Nagar, Nagpur-22



Certificate

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Swarajal Selokar Information Technology Pvt. Ltd.

**P. R. Pote (Patil) Education & Welfare Trust's
College of Engineering & Management**

This is to certify that

Prof. Praful B. Sambhare

Mr./Ms.

*Has successfully completed Two Days Training Program
on "PHP TECHNOLOGY" from 31st July 2017 to 01st August, 2017
at P. R. Pote (Patil) Education & Welfare Trust's College of
Engineering & Management.*

Certificate No. : SS4189

Date : 1st August 2017



Prof. S. S. Sagane
Workshop Co-ordinator



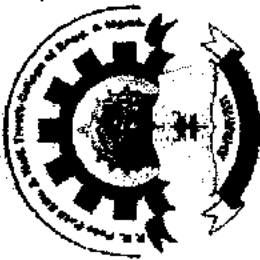
Prof. V. B. Gadicha
HOD



Mr. Santosh Selokar
Director
SSIT Pvt. Ltd. Nagpur



Regd. office : 15, Muskan Varsha Apartment,
Parekh Layout, Nello Society Main Road,
Tumuri Nagar, Nagpur-22



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P V T L T D

Swarajal Selotar Information Technology Pvt. Ltd.

Certificate

**P. R. Pote (Patil) Education & Welfare Trust's
College of Engineering & Management**

This is to certify that

Prof. Prachi V. Kale

Mr./Ms.

*Has successfully completed Two Days Training Program
on "PHP TECHNOLOGY" from 31st July 2017 to 01st August, 2017
at P. R. Pote (Patil) Education & Welfare Trust's College of
Engineering & Management.*

Certificate No. : SS4200

Date : 1st August 2017

Prof. S. S. Sagane
Workshop Co-ordinator

Prof. V. B. Gadicha
HOD

Mr. Santosh Selokar
Director
SSIT Pvt. Ltd. Nagpur

Regd. office : 15, Muskan-Varsha Apartment,
Parekh Layout, Nelco Society Main Road,
Trimurti Nagar, Nagpur-22



Govt. College of Engineering & Management
Department of Civil Engineering

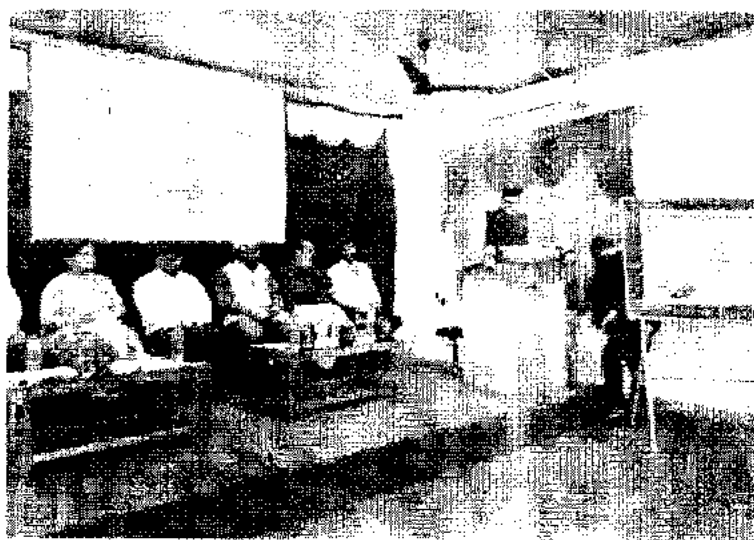
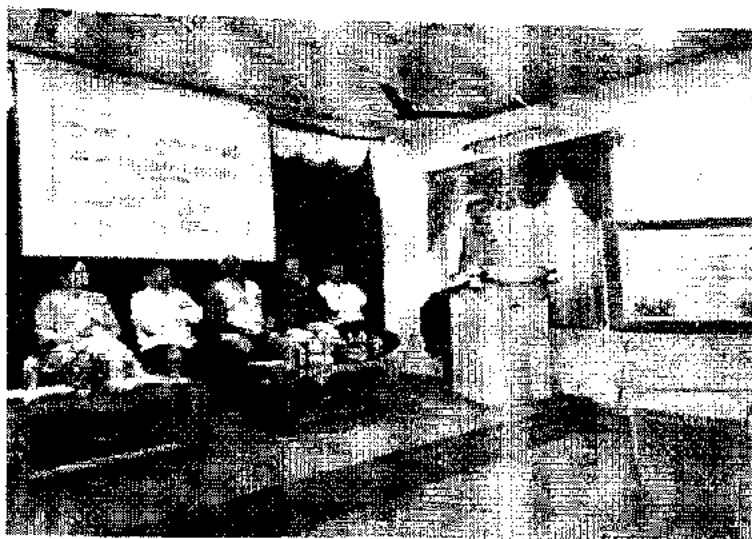
Inaugural Ceremony of IGS Student Chapter &
One Day Workshop On Advancement In Geotechnical Engineering

The Inaugural ceremony of "Indian Geotechnical Society" Student Chapter followed by one day workshop was held on dated 11th January 2018 by the hands of eminent personalities in the area of geotechnical Engineering. Dr. Nishwant Kulkarni (Assistant professor, COEP), Dr. A. I. Dhatarak (Dean Academics Govt. College of Engineering Amravati), Dr. S. S. Pusadkar (HOD, Govt. College of Engineering Jalgaon), Dr. S. P. Bajad (Professor, Govt. Polytechnic Amravati), Dr. S. D. Wakde (Principal of PRPCEM), Prof. Mohammad Zuhair (Vice Principal of PRPCEM) and coordinator of the workshop Prof. S. S. Saraf and Prof. N. P. Bhopale. The IGS local chapter of student committee of 15 students was formed at the inaugural ceremony.



Dr. A. T. Dhatrak throws light on the thrust areas of research in which IGS is currently active. He described and explained the importance of inventory and transportation in today's world in his address.

Dr. S.P. Bajad appreciated the organizers for formation of "Indian Geotechnical Society" Student Local Chapter followed by conducting workshops "Advancements in Geotechnical Engineering". Sir emphasis on various applications of this topic in diverse fields and guide the students to become active member of IGS.



In the first session Dr. Yashwant Kolekar introduced students with rock mechanics, its application and its implementation along with methods of rock drilling, also highlighted the importance of rock mechanics and advancement in it,

In the second session Dr. S. S. Pusadkar enlighten the advancement in geotechnical engineering, Failures of structure due to poor geotechnical investigation. He also had interactive session with students for solving their queries and guiding them for making career in the field of geotechnical engineering.

The workshop was concluded with the Certificate distributions to the participants by the hands of Dr. S. S. Pusadkar & vote of thanks given by Prof. T. S. Junghare.



for
[Signature]
H.O.D. (Civil Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

[Signature]
H.O.D. (Civil Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

P.R. Pote Patil College of Engineering , Amt.

Department of Civil Engineering

Event : One week Workshop on E Tab

Location : Computer lab Civil engineering dept

Date : 03/07/2018-08/07/2018 | **Time :** 11.00am

Number of Participants: 40

Details: One week workshop on E Tab was arranged for 2nd year students of civil engineering department. Workshop was conducted by Prof. S.V. Dhoke in the computer laboratory of civil department. E Tab is essential for drawing and drafting in civil engineering structures. In the workshop student learn



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Amravati.

P.R. Pote Patil College of Engineering , Amt.

Department of Civil Engineering

Event : One week Workshop on Auto CAD

Location : Computer lab Civil engineering dept

Date : 03/07/2018-08/07/2018 | Time : 11.00am

Number of Participants: 30

Details: One week workshop on AutoCAD was arranged for 2nd year students of civil engineering department.

Workshop was conducted by Prof.A.K.Chitkeshwar & Prof.M.S.Deshmukh in the computer laboratory of civil department. AutoCAD is essential for drawing and drafting in civil engineering structures. In the workshop student learn

- Industry oriented planning and drawing of multistoried buildings
- To Develop plan, elevation of load bearing and framed structures
- To Preparation of section, site plan, schedule of openings and area statement.
- 2D modeling of residential building.




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Amravati.

Content

1.3.1

Sr. No.	Particulars	Page No.
1	Cover Page	2
2	Training of C, C++, Data Structure, HTML, CSS, PHP, DBMS, JAVA, Soft Skill, Aptitude	3-20
3	STTP on "IOT & Big Data"	21-29
4	Recent Trends in ENTC	30-36
5	Skill management, leadership quality of Shivaji Maharaj	37-43
6	IoT and hands-on training on Arduino	44-45
7	Solar energy light and robotics	46-59
8	Quadcopter & RC aircraft plane development	60-69
9	Speech and Android phone operated wireless ROBOT	70-77
10	STTP on "Research trends in communication system & network using IoT with hands-on on Raspberry Pi 3"	78-79
11	Soft skill & Placement Preparation	80-82
12	Workshop on "Introduction to MATLAB Simulink used for Electrical Engineering"	83-89
13	Workshop on "Optimization of tool MATLAB and introduction to Power World Simulator".	90-99
14	Workshop on "Circuit simulation using Proteus ISIS and PCB design by ARES"	100-104
15	STTP on "Research Applications and Computational Intelligence Techniques in Electrical Engineering"	105-114
16	7 Days Training Program on Automobile and Vehicle Dynamics with Practical Session	115-116
17	STTP on "Basics of Technical Research paper Writing in Indexed Journals"	117-121
18	IGS Workshop on 'Advances in Geotechnical Engg'	122-125
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NAAC Criteria-1

AQAR 2017-18

List of Supporting Documents

Item No.	Content
1.3.1	Value- added course imparting transferable life skills offered during the year

P. R. Pote Group Of Educational Institute, Amravati

Our Guiding Light



Sri Sant Gajanan Maharaj

Our Inspiration



Swami Vivekananda

Summer Training Report (2017-18)

Department of Computer Sci. & Engg.



P. R. Pote Patil Education and Welfare Trust's College
Engineering & Management,

Of

Pote Estate, Kathora Road, Amravati, Maharashtra



P. R. Pote College of Engineering & Management, Amravati
Department of Computer Science & Engineering

Summer Technical Workshop

Date: 19/06/2017

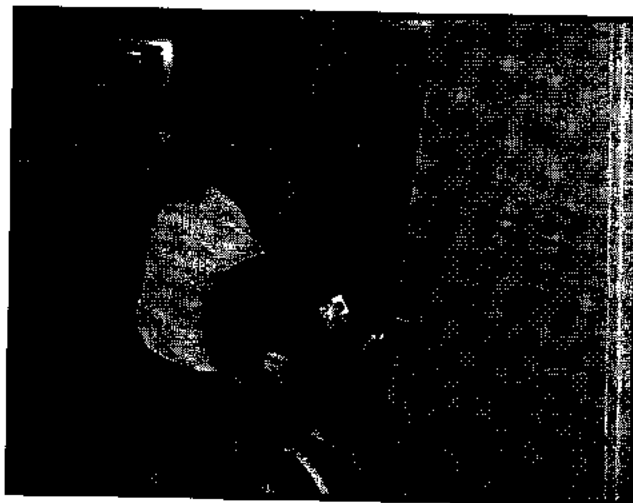
A four week "Summer Training Workshop" conducted during 19th June 2017 to 27th July 2017 for final year students. The workshop conducted by Prof. M. S. Burange, T & P Coordinator of CSE department for the development of the students in technologies required for company placement. In this workshop student learnt basic programming languages i.e. C, C++, Core Java, Advance Java, HTML, PHP as well as Soft skill training (Aptitude Training, Technical Training, and Communication Skill).

Objectives of the Workshop:

- To Groom and Train students as per needs of software industries.
- To motivate and inspire students for Campus placements.
- To provide them exposure about recruitment by conducting Mock Interviews.
- To enhance communication & inter personal skills of students.

Inauguration:

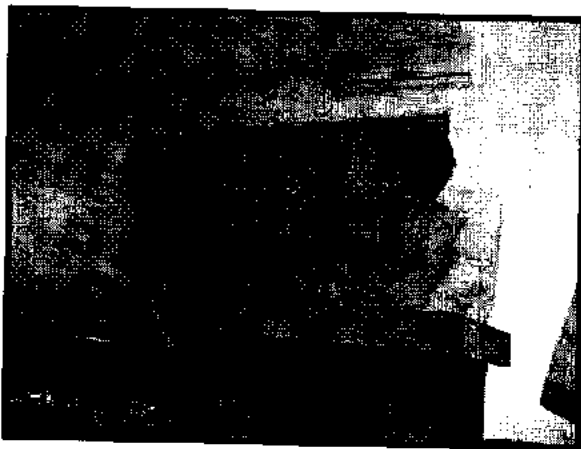
The workshop was inaugurated by the Chief Guest Dr. G. R. Bamnote, Chairman of CSI Chapter Amravati, Dean of Engineering Faculty SGBA University, Professor at PRMITR, Badnera; Chairman of Program Dr. S. D. Wakde, Principal of PRPCEM, Amravati; Guest of Honour Prof. Moh. Zuhair, Vice-Principal of PRPCEM, Amravati and Prof. V. B. Gadicha, HOD, CSE.





Prof. P. V. Kale welcomed all dignitaries. The Prof. V. B. Gadicha, gave welcome speech, which inspired the participants to take the advantage of this workshop and its importance also explained various outcome of the program.

Dr. G. R. Bamnote, addressed students on "Awareness About the Recent Technologies". He gave importance of CSI Chapter. He guided to students for campus selection and today's scenario of industries. He congratulated Institute for organizing such a program which indirectly benefits to students.



The Special address given by, Dr. S. D. Wakde, was shared her views with students for their development in modern era. She motivated all the participants by explaining the importance of Summer Technical Workshop.

Prof. K. B. Bijwe thanked all dignitaries, Faculty Memebtrs, organizing committee, Supporters, and Students for their valuable inputs to the program.


Program Schedule:

Sr. No.	Time	Activities
1	10.30 – 11.00	Arrival of guest and breakfast
2	11.00 – 11.15	Welcome of guest by P. V. Kale
3	11.15 – 11.30	Photo Pujan & Lamp Lightening
4	11.30 – 11.45	Introductory Speech by Prof. V. B. Gadicha
5	11.45 – 12.00	Address by Dr. G. R. Bamnote
6	12.00 – 12.15	Address by Dr. S. D. Wakde
7	12.15 – 12.30	Vote of Thanks by Prof. K. B. Bijwe
8	12.30 – 01.00	Break
9	01.00 – Onwards	Start of First Session of Training

List of Training Technology & Faculty Experts :

List of Faculties

S. N.	Name of Faculty	Technology Taught	Total Hrs
1	Prof. V. B. Gadicha	C-lang, C++ - Lang.	21 Hrs for each
2	Prof. M. S. Burange	C-lang, C++ - Lang.	21 Hrs for each
3	Prof. P. V. Kale	Data Structure	15 Hrs
4	Prof. F. M. Shelke	HTML, CSS, PHP, DBMS	6 Hrs (for HTML & CSS) 8 Hrs (PHP & DBMS)
5	Prof. A. K. Jamnekar	DBMS, JAVA	15 Hrs for JAVA
6	Prof. S. V. Sonkhaskar	Soft Skill	10 Hrs
7	Prof. P. S. Bhattad	Aptitude	18 Hrs for Reasoning
8	Prof. Y. D. Kadu	Aptitude	26 Hrs for Quntitative
Total Hrs. Required			86


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 Amravati.

P. R. Pote College of Engineering & Management, Amravati
Department of Computer Science & Engineering

Summer Technical Workshop

Date : 19/06/2017

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HOD, CSE.
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P.R. Pote (Patil) College of Engineering & Management, Amravati

Department of Computer Science & Engineering

Four Week Technical Workshop

Session 2017-18 (W-17)

Final Year (Sec A-B)

[illegible]

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"Shri Gajanan Maharaj Prasanna"

**P. R. Pote Patil Edu. & Welf. Trust's, Group of Institutions,
College of Engineering & Management, Amravati**

(Recognized by AICTE, New Delhi, DTE, Mumbai & Affiliated to SGBAU, Amravati)

Pote Estate, Pote Patil Road, Kathora, Amravati. (Maharashtra)

Ph. No. 0721-2530342, 44, 2530089 Fax No.: 0721- 2530341

Email: prpotepatilcollege@gmail.com

Ref.: PRPCOEM/Appreciation letter/1704/2017-18

Date: 01/08/2017

Appreciation Letter

Date: - 31/07/2017

To,

Director

SSIT Pvt. Ltd.

Nagpur-22

Dear Sir,

I would like to take this opportunity to express my heartfelt thanks to you for providing your valuable time to conduct 2 days training program on "PHP" in our college. I sincerely appreciate the time you spent with our students to improve their programming skills.

Your lecture was very helpful and cleared their conceptual as well as practical aspects about "PHP Language".

Any additional suggestions you may have would be welcome. In future also, we expect same kind of enthusiastic co-operation at your end. I hope, we shall have the benefit of conduction of such type of workshop in future also. Again, thank you so much.

Thanking You,

With best wishes and warm regards,

Yours Sincerely

H.O.D. (Comp. Dept.)

P.R. Pote (Patil) College of Engg. & Mgt.

Amravati

P R Pote Patil College of Engineering &

Management

Amravati, Maharashtra

www.prpcem.org

Appreciation letter

To,

HOD,

Department of computer science & Engineering

P.R Pote College of Engineering & Management

Dear Sir,

I would like to take this opportunity to express my heartfelt thanks to you for providing your valuable time to us for conducting workshop on "PHP" from 31st July 2017 to 1st August 2017 in your college premises. I hope this workshop was helpful for student to improve their programming skills.

Any additional suggestion you may have would be welcome. In future also, We expect same kind of enthusiastic co-operation at your end. I hope, we shall have the benefit of conduction of such type of workshop in future also. Again, thank you so much.

Thanking you,

With best wishes and warm regards

Your sincerely



Mr. Santosh Selokar

Director,

SSIT.Pvt.Ltd, Nagpur-22

P. R. Pote College of Engg. & Mang., Amravati
Department of Computer Sci. & Engg.
Training Content

C-Language:-

- Lecture-1:** Overview of C, Constants, Variables, and Data Types.
 - Lecture-2:** Tricky Questions and Error finding on Constants, Variables, and Data Types.
 - Lecture-3:** Operators and Expression, Introduction about ASCII Value and Table.
 - Lecture-4:** Programming on Operators and ASCII values.
 - Lecture-5:** Interview Questions and Tricky Question Solving on Operators.
 - Lecture-6:** Managing Input and Output (Briefing about Reading and Writing operations).
 - Lecture-7:** Tricky Questions and Programming on Input and Output Operations.
 - Lecture-8:** Decision making and branching, Programming Practice on Series Printing.
 - Lecture-9:** Programming Practice on Series Printing as well as Pattern Printing.
 - Lecture-10:** Decision Making and Looping, Simple Programming Practice on Looping, Tricky Interview Questions on Looping
 - Lecture-11:** Programming Practice on Looping.
 - Lecture-12:** Array, Programming on various types of array, array with looping, Tricky Interview concepts on array.
 - Lecture-13:** Implementation of data structure concepts by using array and looping.
 - Lecture-14:** Data structure programming by using array.
 - Lecture-15:** Character Array and string, Programming on character array and string.
 - Lecture-16:** String with Predefine function.
 - Lecture-17:** String with ought Predefine function
 - Lecture-18:** Pointers, Pointer Expression with programming
 - Lecture-19:** Pointer and array, Array of Pointer with programming
 - Lecture-20:** Structure and Union, Pointer and Structure.
 - Lecture-21:** Pointer as function arguments, Functions returning pointer.
-

C++ Language:-

- Lecture-1:** C++ Overview, Basic fundamentals of OOPS, Classes and Objects.
- Lecture-2:** Tricky interview questions on OOPS.
- Lecture-3:** Operators, Loop Type, Decision Making, Functions, Arrays.
- Lecture-4:** Programming Practice with various concepts of OOPS.
- Lecture-5:** Strings, Pointers with programming.
- Lecture-6:** Pointer to the member function, Programming practice.
- Lecture-7:** Programming Practice on Previously covered Topics.
- Lecture-8:** Data structure programming by using the various concepts of OOPS.
- Lecture-9:** Introduction of Constructor and Destructor with programming practice.
- Lecture-10:** Tricky Interview Questions on Constructor and Destructor.

Lecture-11: Inheritance, Types of Inheritance, Programming Practice.
Lecture-12: Programming on Inheritance.
Lecture-13: Operator Overloading with Programming Practice.
Lecture-14: Function Overloading with Programming Practice.
Lecture-15: Programming Practice on Various Concepts.
Lecture-16: Tricky Interview Questions on Various Concepts
Lecture-17: File Handling Concepts with Programming
Lecture-18: Programming Practice on File Handling.
Lecture-19: Test-1 (C-Programming)
Lecture-20: Test-2 (C++-Programming)
Lecture-21: Test-3 (C & C++ Programming)

Data Structure:-

Lecture-1: Introduction to data structure, Algorithm and Complexity.
Lecture-2: Operations on Data Structure.
Lecture-3: Searching and Sorting Methods with Complexity.
Lecture-4: String and Word Processing
Lecture-5: Array and It's Operations
Lecture-6: Linked List With Operations
Lecture-7: Linked List With Operations
Lecture-8: Stacks with Operations
Lecture-9: Queues with Operations
Lecture-10: Tower of Hanoi
Lecture-11: Tree and Its Types
Lecture-12: Operations on Tree
Lecture-13: Operations on Advanced Trees.
Lecture-14: Graph Theory
Lecture-15: Shortest Path and Warshall's Algorithm

Java Programming:-

Lecture-1: Java - Overview, Java Environment Setup, Java Basic Syntax, Java Object & Classes, Java Basic Data types.

Lecture-2: Java Variable Types, Java Modifier Types, Java Basic Operators, Java Loop Control, Java Decision Making, Java Numbers, Java Characters.

Lecture-3: Java Strings, Java Arrays, Java Date & Time, Java Regular Expressions, Java Methods, Java Files and I/O, Java Exceptions, Java Inner Classes.

Lecture-4: Java Object Oriented: Java Inheritance.

Lecture-5: Java Overriding, Java Polymorphism.

Lecture-6: Java Abstraction, Java Encapsulation.

Lecture-7: Java Interfaces, Java Packages.

Lecture-8: Java AWT

Lecture-9: Java APPLET

Lecture-10: Java SWING

Database:-

Lecture-1: Introduction of database, Introduction of SQL.

Lecture-2: Data Definition Language,

Lecture-3: Data Manipulation

Lecture-4: Operators, Clauses,

Lecture-5: Indexes

Lecture-6: Normalization

Lecture-7: Triggers, Stored Procedures, Cursors,

Lecture-8: Advance Database Concepts (Related as RDBMS, Data Mining)

HTML:-

Lecture-1: HTML Introduction : HTML Elements, HTML Attributes, HTML Paragraphs, HTML Styles, HTML Formatting, HTML Comments, HTML Colors, HTML CSS, HTML Links, HTML Images, HTML Tables, HTML Lists, HTML Iframes, HTML Head, HTML Layout.

Lecture-2: HTML Forms : HTML Form Elements, HTML Input Types, HTML Input Attributes

Lecture-3: HTML Media : HTML Video, HTML Audio, HTML Plug-ins, HTML YouTube.

CSS:-

Lecture-1: CSS Introduction, CSS Syntax, CSS How To, CSS Colors, CSS Backgrounds, CSS Borders, CSS Margins, CSS Padding, CSS Height/Width, CSS Box Model, CSS Outline, CSS Text, CSS Fonts, CSS Icons, CSS Links, CSS Lists, CSS Tables, CSS Display, CSS Max-width, CSS Position, CSS Overflow, CSS Float, CSS Inline-block, CSS Align.

Lecture-2: CSS Combinators, CSS Pseudo-class, CSS Opacity, CSS Navigation Bar, CSS Dropdowns, CSS Tooltips, CSS Image Gallery, CSS Image Sprites, CSS Attr Selectors, CSS Forms, CSS Counters.

PHP:-

- Lecture-1:** Introduction to PHP: Installation and requirements, Syntax and variables, Data types and Constants
- Lecture-2:** Operators: Arithmetic operators, Logical Operators, Assignment Operators, Comparison operators
Control Structure: Simple if, else-if, Switch.
- Lecture-3:** Looping: for, while, do-while, functions, String functions; math functions, Arrays.
- Lecture-4:** PHP form handling: PHP form required, Includes, Sessions
- Lecture-5:** PHP database Connectivity: Mysql Intro, Mysql Connect, Insert, Select, Update, delete
- Lecture-6:** Modules: Registration, Login
-

Soft Skill:-

- Lecture-1:** Importance of Communication in T & P, Public Speaking.
- Lecture-2:** Verbal & Non-Verbal Aptitude (English).
- Lecture-3:** GD Instructions & Grammar.
- Lecture-4:** GD Practice & PI Instructions.
- Lecture-5:** GD Practice & PI Instructions.
- Lecture-6:** Test on Verbal & Non-Verbal.
-

Quantitative:-

- Lecture-1:** Number Systems
- Lecture-2:** Number Systems
- Lecture-3:** Simplification
- Lecture-4:** Simplification
- Lecture-5:** Ratio & Averages
- Lecture-6:** Ages
- Lecture-7:** Percentages-1
- Lecture-8:** Percentages-2
- Lecture-9:** Profit & Loss (SI-CI)
- Lecture-10:** Profit & Loss (SI-CI)
- Lecture-11:** Profit & Loss (SI-CI)
- Lecture-12:** Time & Work-1
- Lecture-13:** Time & Work-2
- Lecture-14:** Time & Work-3
- Lecture-15:** Time & Distance
- Lecture-16:** Time & distance (Problems on Trains)
- Lecture-17:** Time & distance (Problems on Trains)
- Lecture-18:** Permutation & Combination-1
- Lecture-19:** Permutation & Combination-2

Lecture-20: Permutation & Combination-3

Lecture-21: Data Interpretation

Lecture-22: Data Interpretation

Lecture-23: Data Sufficiency

Lecture-24: Data Sufficiency

Lecture-25: Test-1

Lecture-26: Test-1

Reasoning:-

Lecture-1: Puzzles (Linear Arrangement)

Lecture-2: Puzzles (Comparison)

Lecture-3: Puzzles (Circular Arrangement)

Lecture-4: Critical Reasoning (Statement & Assumption)

Lecture-5: Statement and Conclusion

Lecture-6: Courses of Action

Lecture-7: Clock and Calendars

Lecture-8: Non-Verbal Reasoning

Lecture-9: Arithmetic Reasoning

Lecture-10: Symbols and Notations

Lecture-11: Decision Making

Lecture-12: Input & Output

Lecture-13: Revision of Series

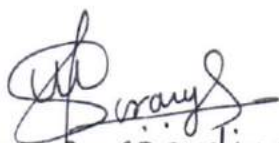
Lecture-14: Revision of Coding & Decoding

Lecture-15: Revision of Blood relations

Lecture-16: Revision of Direction Sense

Lecture-17: Revision of Deduction (Syllogisms)

Lecture-18: Revision of Deduction (Syllogisms)


T. V. P. Coordinator


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ISTE Approved Self Finance
Short Term Training Program

On

"BIG-DATA AND HADOOP"

Registration Form

Name

Designation

Name of Institution/Organization

4. Address for Communication:

Email:

Mobile:

Phone No.

Amount & DD No:

Date:

Bank Name:

Branch:

Signature

Seal & Signature of Authority

Chief Patron

Hon. Shri. Pravinkumar R. Pote

(President, Amravati,

State Minister of Maharashtra)

Hon. Shri. Dillipbhai Nimborkar

(Vice- President, Amravati)

Advisory Committee

Dr. S. K. Mahajan, Director, DTE

Dr. M. G. Chandekar, VC SGBAU Amravati.

Dr. Vijay Bhatkar, Chancellor of the Nalanda University

Dr. P. M. Khodke, Principal, G.C.O.E. Karad

Prof. D. N. Shingade, Joint Director, RO Amravati

Patrons

Dr. D. G. Wakde

(Director, PRPCEM, Amravati)

Dr. S. D. Wakde

(Principal, PRPCEM, Amravati)

Convener

Prof. A. S. Kapse

Dept. of Computer Science & Engineering

Convener

Prof. V. B. Bhagat

Dept. of Computer Science & Engineering

Organizing Committee

Prof. C. J. Shelke

Prof. A. B. Gadicha

Prof. P. P. Pawade

Prof. K. K. Chhajed

Prof. P. V. Kale

ISTE Approved Self Finance

Short Term Training Program

On

"BIG-DATA AND HADOOP"

Association with

Indian Society for Technical Education (ISTE) New

Delhi



Organized By

Department of Computer Science &

Engineering

P. R. Pote (Patil) College of Engineering &

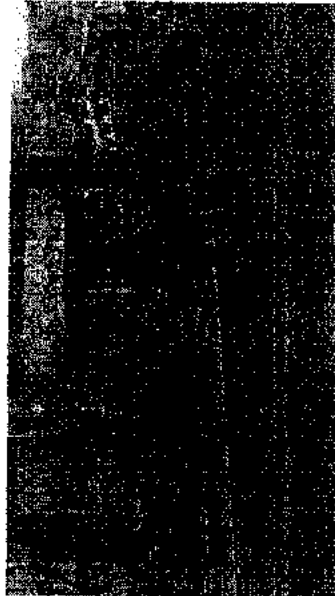
Management, Amravati

Pote Estate, Kathora Amravati 444603

Phone: 0721-2531560, 2530342

Fax-0721-2530341

E-Mail:- csestip2018@gmail.com



About Institute

P. R. Pote (Patil) College of Engineering & Management, Amravati was established in 2009 and is affiliated to Sant Gadge Baba Amravati University Amravati. It is recognized by Govt. of Maharashtra and All India Council for Technical Education (A.I.C.T.E.) New Delhi. It's also accredited by NAAC with 'A' grade in 2017. P. R. Pote (Patil) Group of Educational Institute & Welfare Trust Amravati is a foremost name in Technical Education in Maharashtra. Since its inception, the trust has been successfully conducting undergraduate and post graduate courses in emerging areas. It has ten institutes under one roof. The Group offers undergraduate as well as post graduate courses in various disciplines of Engineering, Management and Technology. The Institute highly believes in nurturing ethics and moral values in students. The college is situated in quiet and peaceful part of the city with a teaching and learning environment. College has 100 acres of land and total built-up area is above two lakh sq.ft. By the blessings of

Shri. Sant Gajanan Maharaj, we aim at developing a pursuit of knowledge in students, commitment to economic, social & cultural uplifting of masses.

About Computer Science & Engineering Department

Ffg

Department of Computer Science & Engineering was established in 2009. We realize that education is the basis for the complete development of individual and for this purpose we

have dedicated teaching staff, Digital Classrooms, sophisticated equipments, Wi-Fi campus, Placement cell, state-of-art auditorium, well equipped laboratories, classrooms, quality infrastructure and departmental library. Our constant endeavor is to provide gamut of opportunities for our students to make them practical engineers, top class managers and also good citizens.

We are confident enough that our dream to create a new generation which will be responsible for the progress and development of nation with high standard of morality and ethics, innovation and creativity will be realized within few years.

About STTP

This STTP will help to inculcate the new ideas and to accustom with recent changing scenario of technologies in Computer Science & Engineering field. This training program will aware in all the researchers, industrialists and faculties to enhance in recent techniques of Computer Science & Engineering.

Eligibility Criteria

Participation in this STTP is open to professionals working in Academic domain, industry and P.G. Students who wish to gain the knowledge of current trends in these fields.

REGISTRATION:

Academic Professionals: - 1200/-
For ISTE members :1000/-
Industry Professionals: - 2000/-
P. G. Students:-750/-

➤ Payment by cash or DD drawn in favor of 'Principal, P. R. Pote (Patil) College of Engineering & Management, payable at Amravati.

➤ Registration form can be downloaded from College website.

➤ The complete application form in the prescribed format along with registration fee should reach [REDACTED]

Address for Correspondence:

P. R. Pote (Patil) College of Engineering & Management, Pote Estate, Kathora Road, Amravati 444603.

Email-id: csesttp2018@gmail.com

Website: [REDACTED]

Prof. A. S. Kapse

Convener

CSE Dept.

Cont:-8446671321

arvind.kapse@yahoo.com

Prof. V. B. Bhagat

Convener


CSE Dept.

Cont:-7028026875

matevaishali2@gmail.com

P. R. Pote(Patil) College of Engineering & Management, Amravati.
Department of Computer Science & Engineering
Schedule of STTP on "IoT & Big Data" (18th June to 27th June 2018)

Date	11.00 am to 12.00	12.00 pm to 1.00 pm	1.00 pm to 2.00 pm	2.00 pm to 2.30 pm	2.30pm-3.30 pm	3.30pm-4.15pm	4.15 to 4.30	4.30pm-5.30pm
18/06/2018	Inaugural Function	Key note on IoT	Discussion & QA	Lunch Break	"Disruptive Technologies that will Shape our future"	"Disruptive Technologies that will Shape our future"	Tea Break	Lab Session
	Main Building, Seminar Hall	Mr. Rajendra Khope	Mr. Rajendra Khope		Mr. Rajendra Khope	Mr. Rajendra Khope		
19/06/2018	IoT Convergence	Installation of Python IDE: Introduction and configuration of Raspberry pi	Python Programming: I.I.D interfacing and Blinking	Lunch Break	PWM generation Switch Interfacing	Reading inputs from key interfacing: Introduction to think speak	Tea Break	Account configuration with think speak & demo
	Mr. Rajendra Khope	Mr. Rajendra Khope	Mr. Rajendra Khope		Mr. Rajendra Khope	Mr. Rajendra Khope		Mr. Rajendra Khope
20/06/2018	Introduction to temperature and humidity sensor Interfacing and programming with sensors	Introduction to Ultrasonic sensor Interfacing ultrasonic sensor with collecting data to server	Generating channel on thingspeak	Lunch Break	Programming raspberry pi to send data of sensors on thingspeak	Distance measurement with ultrasonic sensor: Configuring server with distance itemset collections	Tea Break	Itemset exploration with collected big data
	Mr. M. D.Bharti	Mr. M. D.Bharti	Mr. M. D.Bharti		Mr. M. D.Bharti	Mr. M. D.Bharti		Mr. M. D.Bharti
21/06/2018	IoT With Big data: Various Tools For BIG Data Analytics	Programming Languages for Big Data Analytics	Introduction to R and R Studio	Lunch Break	Introduction to iPython: Python with Big Data	Anaconda Framework with Big Data analytics	Tea Break	Data Science with Python
	Mr. M. D.Bharti	Mr. M. D.Bharti	Mr. M. D.Bharti		Mr. M. D.Bharti	Mr. M. D.Bharti		Mr. M. D.Bharti
22/06/2018	Numpy with iPython: SciPy	Matplotlib: Pandas with Python	Scrapy Framework For Big Data: Data Structure in python	Lunch Break	Analytics Development with iPython: Programming tools: Working with Series and data frames in python	Big Data Analytics Development in Python: Analytics with QT Console	Tea Break	Reading data from CSV: Quick data Exploration using QT: Distribution analysis using iPython
	Dr. C. N. Deshmukh	Dr. C. N. Deshmukh	Dr. C. N. Deshmukh		Dr. C. N. Deshmukh	Dr. C. N. Deshmukh		Dr. C. N. Deshmukh
23/06/2018	Embedded system & IoT Applications in different domain	IoT vs BigData: What is IoT Analytics- In-depth explanation	Streaming Analytics Tools in Big Data Environment: Tools -	Lunch Break	Hands on practice on Big Data Analytics using R	Hands on practice on Big Data Analytics using R	Tea Break	Hands on practice on Big Data Analytics using R


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		IoT- Big Data Market Analytics	R,DB,Matlab					
	Dr. G. R. Bannote	Dr. G. R. Bannote	Dr. A. S. Alwi		Dr. H. R. Deshmukh	Dr. H. R. Deshmukh		Dr. H. R. Deshmukh
24/06/2018	IoT- Data Marketing Strategy	Channels hierarchy. Connecting channels and devices	Twitter IFTTT, IoT Operating Systems Twitter Authentication and Retrieval of Big Data- Tweets	Lunch Break	Opportunities in the current landscape Digital Channels	Big Data Analytic Tools Twitter Big Data Statistical Analysis and Visualization	Tea Break	Twitter Big Data Statistical Analysis and Visualization
	Mr. N.W. Deshmukh	Mr. N.W. Deshmukh	Mr. N.W. Deshmukh		Mr. N.W. Deshmukh	Mr. N.W. Deshmukh		Mr. N.W. Deshmukh
25/06/2018	IoT Market Analysis , Forecast analysis	Channel vs Devices .	Hive and R analysis for big data	Lunch Break	Practical understanding of Cypher Query Language	Basic concepts of Mongo DB, Big data using Matlab	Tea Break	IoT Data Analytics Tools- ThingSpeak
	Mr. Anil Bhopale	Mr. Anil Bhopale	Mr. Anil Bhopale		Mr. Anil Bhopale	Mr. Anil Bhopale		Mr. Anil Bhopale
26/06/2018	Market Case Study	Segment- Specific Forecasts , Surveys	Big data Processing for IoT applications	Lunch Break	Smart healthcare with IoT and big data	Internet of Things applications Big Data and IoT standardization	Tea Break	Interoperability of big data and IoT systems
	Mr. N.W. Deshmukh	Mr. N.W. Deshmukh	Mr. N.W. Deshmukh		Mr. N.W. Deshmukh	Mr. N.W. Deshmukh		Mr. N.W. Deshmukh
27/06/2018	IPR & Research in Big Data	IPR & Research in Big Data	IPR & Research in IoT	Lunch Break	Valedictory			
	Dr. A. S. Alwi	Dr. S. D. Walde	Dr. D. G. Wakde					

(Signature)

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ISTE Approved Self Financed
Two Weeks Short Term Training Program

On

"IoT & BIG-DATA"

18th June to 27th June- 2018

Registration Form

Name : NATBHAV BAPURAO AVUNDHAKAR

Designation : Assistant Prof. (CSE)

Name of Institution/Organization :

SGGSITET Nanded

Address for Communication :

20, Vaibhav colony, M.T.D.C.
Road, Amravati.

Email: Vaibhava06@gmail.com

Mobile: 8805296821

Phone No. _____

Amount & DD No: _____

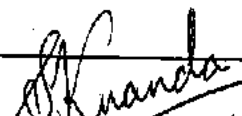
Date: 18-6-18

Bank Name: _____

Branch: _____

NB Avundhakar

Candidate's
Signature


H.O.D. (Comp. Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.
Seal & Signature of
Authority



**P. R. Pote Patil Edu. & Welf. Trust's, Group of Institutes,
College of Engineering & Management, Amravati**

Short Term Training Program (STTP)

Approved by ISTE, New Delhi [8 TTP-SF / CMAM-002 / 2018-19]

Certificate

This is to certify that Mr/Ms Prof. A. R. Kale..... has

attended a short term training program of two weeks on

"IoT & BIG-DATA"


held during 18th June to 27th June 2018


Organized By

Department of Computer Science & Engineering


Prof. A. S. Kapse
Coordinator


Prof. V. B. Bhagat
Coordinator


Prof. S. K. Nanda
Convener


Dr. S. D. Wakde
Principal



**P. R. Pote Patil Edu. & Welf. Trust's, Group of Institutes,
College of Engineering & Management, Amravati**

Short Term Training Program (STTP)

Approved by ISTE, New Delhi [STTP-SF/MAH-002/2018-19]

Certificate

This is to certify that Mr/Ms *Prof. Prachi V. Kale* has

attended a short term training program of two weeks on

"IoT & BIG-DATA"

held during 18th June to 27th June 2018

Organized By

Department of Computer Science & Engineering

AK
Prof. A. S. Kapse
Coordinator

Wale
Prof. V. B. Bhagat
Coordinator

S. Nanda
Prof. S. K. Nanda
Convener

Dr. S. D. Wakde
Dr. S. D. Wakde
Principal



**P. R. Pote Patil Edu. & Welf. Trust's, Group of Institutes,
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Short Term Training Program (STTP)

Approved by ISTE, New Delhi

Certificate

This is to certify that Mr/Ms Prof. K. K. Chajjed has


attended a short term training program of two weeks on

"IoT & BIG-DATA"


held during 18th June to 27th June 2018

Organized By

Department of Computer Science & Engineering


Prof. A. S. Kapse
Coordinator


Prof. V. B. Bhagat
Coordinator


Prof. S. K. Nanda
Convener


Dr. S. D. Wakde
Principal



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Short Term Training Program (STTP)

Approved by ISTE, New Delhi [STTP-SF/MAH-002/2018-19]

Certificate

This is to certify that Mr/Ms ..Prof. Komal B. Bijwe..... has


attended a short term training program of two weeks on


"IoT & BIG-DATA"

held during 18th June to 27th June 2018


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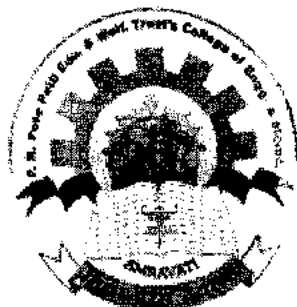
Department of Computer Science & Engineering


Prof. A. S. Kapse
Coordinator

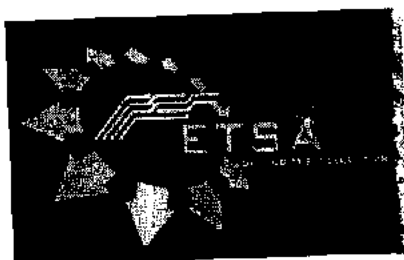

Prof. V. B. Bhagat
Coordinator


Prof. S. K. Nanda
Convener


Dr. S. D. Wakde
Principal



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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
ENGINEERING



ELECTRONICS AND TELECOMMUNICATION STUDENT ASSOCIATION
(ETSA)

EVENT AND ACTIVITY REPORT

Academic Year- 2017-18

**P. R. Pote (Patil) Educational and Welfare Trust's, Group of
Institutions, College of Engineering and Management,
Amravati**

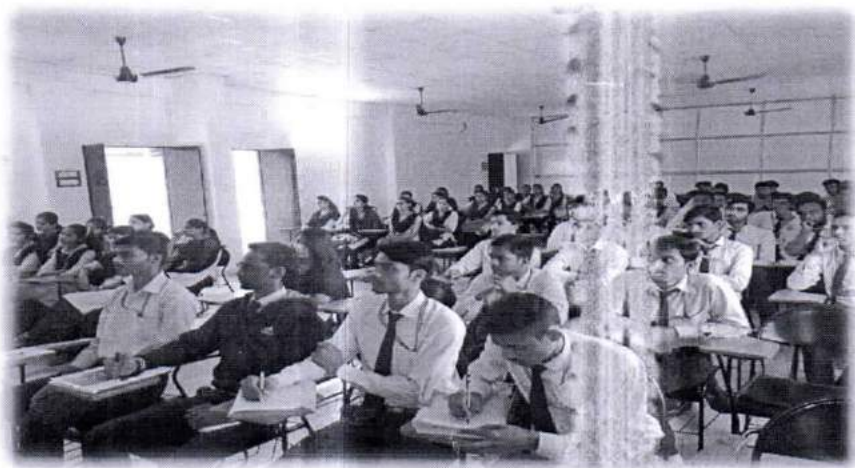
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

**Technical Talk on "Recent Trends in Electronics and to be aware of Different
Development Board"**

Department of Electronics & Telecommunication Student Association (ETSA) Amravati, had organized a guest lecture on **"Recent Trends in Electronics and to be aware of Different Development Board"** on 05/02/2018. The Guest Person was **Nayana Bhende Team Lead, Vadactro Technologies India Pvt. Ltd.**

Ms. **Nayana Bhende**, initiated the session by talking about the types of different technique of project management & different definition related to project management. she also cover Emerging trends for the future and talk about IoT and other areas such as Virtualization, Dev Ops, and Machine Learning along with demonstration of different kits developed by Vadactro Technologies. The students and faculty found the session to be highly informative and useful. Nearly 80 students got benefitted through this programme.





Dr. R. D. Ghongade

HOD, EXTC

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Amravati.

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Nayana Bhande

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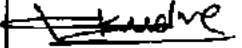

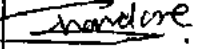







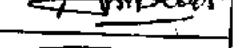


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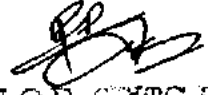
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Recent Trends in ANTC

Attendance

Sr. No.	Name of Student	Dept.	Year	Sign
1	Ku. Aachal Wankhade	EXTC	III	Achal
2	Ku. Aishwarya R Kokate	EXTC	III	Kokate
3	Ku. Aishwarya Deshmukh	EXTC	III	Aishwarya
4	Ku. Anjali H. Nandurkar	EXTC	III	Anandkar
5	Ku. Arati S. Nagpure	EXTC	III	Arati Nagpure
6	Ku. Deeksha S Kshirsagar	EXTC	III	Deeksha
7	Ku. Kshitiya W Ghatol	EXTC	III	Kshirsagar
8	Ku. Manju S Vinchurkar	EXTC	III	Kshitiya Ghatol
9	Ku. Mayuri Chaudhary	EXTC	III	Vinchurkar
10	Ku. Mrunal R. Radake	EXTC	III	Mayuri
11	Ku. Mrunmai Bagalkar	EXTC	III	Radake
12	Ku. Neha Sunil Kubade	EXTC	III	Bagalkar
13	Ku. Nikita Dilip Fasate	EXTC	III	Neha Kubade
14	Ku. Nitisha Ganpat Bari	EXTC	III	Nikita Fasate
15	Ku. Pooja I. Bairagi	EXTC	III	Nitisha Bari
16	Ku. Poonam U. Gawande	EXTC	III	Pooja Bairagi
17	Ku. Pranita Nandu Ubhad	EXTC	III	Poonam Gawande
18	Ku. Priti P. Wankhade	EXTC	III	Pranita Ubhad
19	Ku. Priyanka S. Dhawale	EXTC	III	Priti Wankhade
				Priyanka Dhawale

Sr. No.	Name of Student	Dept.	Year	Sign
44	Manoj Sharad Kudave	EXTC	III	
45	Mayur Narendra Jirapure	EXTC	III	
46	Nayan P. Chandore	EXTC	III	
47	Nikesh Ganeshrao Wanjari	EXTC	III	
48	Piyush Narndra Bhatkar	EXTC	III	
49	Pratik Sunilrao Tembale	EXTC	III	
50	Rehan Syad Akram	EXTC	III	
51	Sanjaykumar S Sodani	EXTC	III	
52	Sarthak Kandalkar	EXTC	III	
53	Shivam Subhash Motharkar	EXTC	III	
54	Shubham Ambekar	EXTC	III	
55	Siddeshwar Khanduji Dhole	EXTC	III	
56	Vikas Konge	EXTC	III	


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 Amravati.

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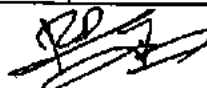
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Recent Trends in ENTC.

Attendance-2017-18

Sr. No.	Name of Student	Dept.	Year	Sign
1	Ku. Aishwarya R Kokate	EXTC	II	Akokate
2	Ku. AishwaryaDeshmukh	EXTC	II	Aeshmukh
3	Ku. Anjali HabbuNandurkar	EXTC	II	Anandulkar
4	Ku. AratiShankarraoNagpure	EXTC	II	Arli. Nagpure
5	Ku. Deeksha S Kshirsagar	EXTC	II	Kshirsagar
6	Ku. DikshaDilipraoAmbadkar	EXTC	II	Ambadkar
7	Ku. Kshtija W Ghatol	EXTC	II	Khatol
8	Ku. Manju S Vinchurkar	EXTC	II	Vinchurkar
9	Ku. MayuriChaudhary	EXTC	II	Chaudhary
10	Ku. MrunalRajabhauRadake	EXTC	II	Radake
11	Ku. Neha Sunil Kubade	EXTC	II	NKubade
12	Ku. Nikita DilipFasate	EXTC	II	Fasate
13	Ku. NitishaGanpat Bari	EXTC	II	Bari
14	Ku. PoojaIshwardasBairagi	EXTC	II	Pooja Bairagi
15	Ku. Poonam U Gawande	EXTC	II	Gawande
16	Ku. PranitaNanduUbhad	EXTC	II	Ubhad
17	Ku. PritiPadmakarWankhade	EXTC	II	Wankhade
18	Ku. PriyankaSantoshDhawale	EXTC	II	Priyanka. Dhawale
19	Ku. PunamGajananBharambe	EXTC	II	Bharambe

44	ArjunPratapsinghChauhan			
	GopalRambhau Kale			<u>Kale</u>
	HarshalUmakantKakde			<u>Kakde</u>
	Manoj S. Kudwe			<u>Kudwe</u>
	Mayur N. Jirapure			<u>Jirapure</u>
	Nayan P. Chandore			<u>Chandore</u>
	Nikesh G. Wanjari			<u>Wanjari</u>
	PawanKakad			<u>Kakad</u>
	Piyush N. Bhatkar			<u>Bhatkar</u>
	Pratik N. Tamble			<u>Tamble</u>
	RehanSyadAkram			<u>Akram</u>
	Sanjaykumar S. Sodhani			<u>Sodhani</u>
	Shivam S. Motharkar			<u>Motharkar</u>
	ShubhamShende			<u>Shende</u>
	Shubham S. Rathod			<u>Rathod</u>
	ShubhamZaveri			<u>Zaveri</u>
	Siddeshwar K. Dhole			<u>Dhole</u>
	VikasKonge			<u>Konge</u>


 HOD (ITC Dept.)
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Amravati**

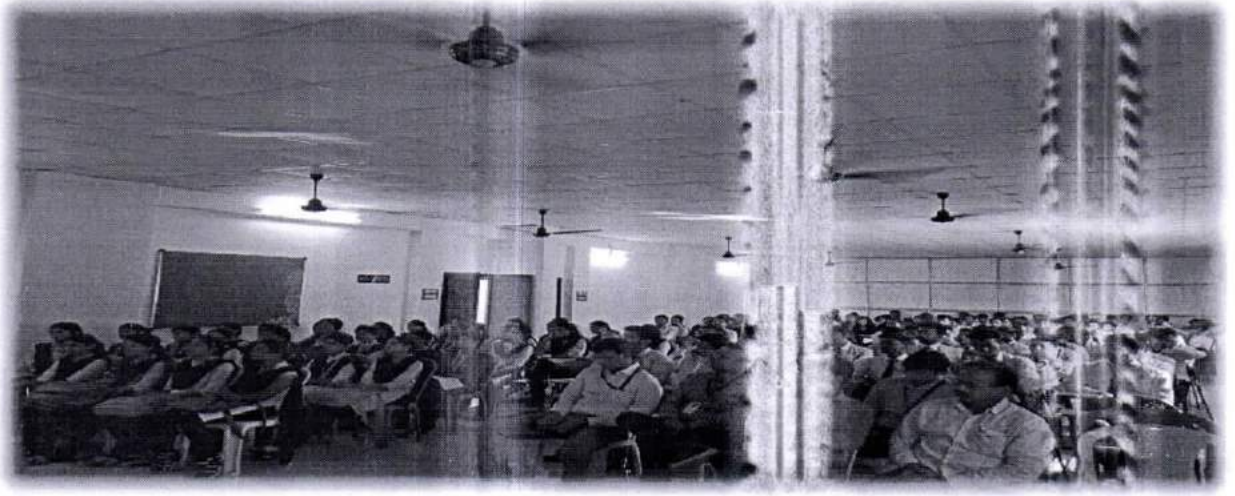
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Guest Lecture on "Chhatrapati Shivaji Maharaj"

Department of Electronics & Telecommunication Student Association (ETSA) Amravati, had organized a guest lecture on "Chhatrapati Shivaji Maharaj" on 21/02/2018. The Guest Person was **Mr. Yogesh N. Patil, Pune.**

Mr. Yogesh N. Patil shares his experience as motivational speaker on Chhatrapati Shivaji Maharaj life and to guide our students. The session was very inspiring, our students get Motivate from your thoughts on Shivaji Maharaj. Session includes **Childhood & Early Life of shivaji Maharaj and how it relates to students early life stage, Struggles in Maharaj life and how to face different situations in students life, about Coronation and Conquests, session also covers the Administration qualities of Shivaji Maharaj.** Nearly 120 students got benefitted through this programme.





Dr. R. D. Ghongade

HOD, EXTC

H.O.D. (EXTC Dept.)

**P.R.Pote (Patil) College of Engg. & Management
Amravati.**

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DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Chhatrapati Shivaji Maharaj

Attendance- Session 2017-18

Sr. No.	Name of Student	Dept.	Year	Sign
1	Ku Ankita R. Gawande	EXTC	IV	Gawande
2	Ku Aparna D. Kale	EXTC	IV	Akale
3	Ku Ashwini R. Bhattao	EXTC	IV	Bhattao
4	Ku Asmita P. Landge	EXTC	IV	Landge
5	Ku Bhagyashri Y. Kotnake	EXTC	IV	Kotnake
6	Ku Bharati D. Koltake	EXTC	IV	B.D. Koltake
7	Ku Bhavika Ganjiwale	EXTC	IV	
8	Ku Bhavika J. Bhise	EXTC	IV	Bhise
9	Ku Dhanashri Chabukswar	EXTC	IV	Chabukswar
10	Ku Dhanashri Vilas Lavte	EXTC	IV	Lavte
11	Ku Gauri Vipin Atkare	EXTC	IV	
12	Ku Jayashri P. Punse	EXTC	IV	Punse
13	Ku Kajal Hanchand Dhotre	EXTC	IV	Dhotre
14	Ku Kalyani S. Barbuddhe	EXTC	IV	K Barbuddhe
15	Ku Kiran Dilip Patke	EXTC	IV	
16	Ku Kirti Ramrao More	EXTC	IV	More
17	Ku Komal S. Mathankar	EXTC	IV	Mathankar
18	Ku Komal Subhash Yenkar	EXTC	IV	Yenkar
19	Ku Leena Vijayrao Ukey	EXTC	IV	Ukey

Sr. No.	Name of Student	Dept.	Year	Sign
44	Ku Sneha Ravi Bhagat	EXTC	IV	<i>Bhagat</i>
45	Ku Sumati S. Biswas	EXTC	IV	<i>Biswas</i>
46	Ku Vaishnavi P. Changole	EXTC	IV	<i>Changole</i>
47	Ku Vrushali R. Kumbhare	EXTC	IV	
48	Akshay Vijay Kolhe	EXTC	IV	<i>Kolhe</i>
49	Amardeep Arun Thorat	EXTC	IV	<i>Thorat</i>
50	Ankit Dilip Kale	EXTC	IV	<i>Kale</i>
51	Anuj Kamraj Borkar	EXTC	IV	<i>A. K. Borkar</i>
52	Bhagwat D. Akhand			<i>Bhagwat</i>
53	Dattatray P. Mohod			
54	Gaurav Rajeshwar Taiane			<i>Taiane</i>
55	Jeevan Vikasrao Sarode			<i>Sarode</i>
56	Jiwan Hari Rathod			<i>Rathod</i>
57	Mohd Sufiyan			<i>Sufiyan</i>
58	Nikhil Narendra Wankhade			<i>Wankhade</i>
59	Piyushsingh G. Thakur			<i>Thakur</i>
60	Pranit P. Vishwakarma			
61	Prasad R. Talokar			<i>Talokar</i>
62	Pratik P. Yengade			
63	Rathod Yogesh Ramesh			<i>Rathod</i>
64	Ritesh Sunilrao Vidhale			<i>Vidhale</i>
65	Rohit Ramesh Chopkar			
66	Sanket Arun Bondre			<i>Bondre</i>

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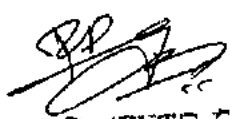
Chhatrapati Shiyaji Maharaj

Attendance

Sr. No.	Name of Student	Dept.	Year	Sign
1	Ku.Aachal Wankhade	EXTC	III	A Wankhade
2	Ku. Aishwarya R Kokate	EXTC	III	A Kokate
3	Ku. Aishwarya Deshmukh	EXTC	III	A Deshmukh
4	Ku. Anjali H. Nandurkar	EXTC	III	A Nandurkar
5	Ku. Arati S. Nagpure	EXTC	III	A Nagpure
6	Ku. Deeksha S Kshirsagar	EXTC	III	D Kshirsagar
7	Ku. Kshitiya W Ghatol	EXTC	III	K Ghatol
8	Ku. Manju S Vinchurkar	EXTC	III	M Vinchurkar
9	Ku. Mayuri Chaudhary	EXTC	III	M Chaudhary
10	Ku. Mrunal R. Radake	EXTC	III	M Radake
11	Ku. Mrunmai Bagalkar	EXTC	III	M Bagalkar
12	Ku. Neha Sunil Kubade	EXTC	III	N Kubade
13	Ku. Nikita Dilip Fasate	EXTC	III	N Fasate
14	Ku. Nitisha Ganpat Bari	EXTC	III	N Bari
15	Ku. Pooja I. Bairagi	EXTC	III	P.I. Bairagi
16	Ku. Poonam U. Gawande	EXTC	III	P. U. Gawande
17	Ku. Pranita Nandu Ubhad	EXTC	III	P. Nandu Ubhad
18	Ku. Priti P. Wankhade	EXTC	III	P. Wankhade
19	Ku. Priyanka S. Dhawale	EXTC	III	P. Dhawale

Sr. No.	Name of Student	Dept.	Year	Sign
20	Ku. Punam G. Bharambe	EXTC	III	Bharambe
21	Ku. PurvaShnakarRokade	EXTC	III	Rokade
22	Ku. Radhika R Shankar	EXTC	III	Shankar
23	Ku. Rakshanda Chandekar	EXTC	III	Chandekar
24	RushankiBelokar	EXTC	III	
25	Ku. Samrudhi M Harode	EXTC	III	Harode
26	Ku. Shital Sanjay Sonare	EXTC	III	
27	Ku. Shital Santosh Hirkane	EXTC	III	Shirkane
28	ShivaniKene	EXTC	III	Kene
29	Ku. Shraddha D. Nimkar	EXTC	III	Nimkar
30	Ku. ShradhaDilipWarhade	EXTC	III	S.D. Warhade
31	Ku. Shrutika V. Yenkar	EXTC	III	Yenkar
32	Ku. Shweta R Dandage	EXTC	III	Dandage
33	Ku. Vaishnavi Wankhade	EXTC	III	Wankhade
34	Ku. VedikaPanjabraoJoge	EXTC	III	
35	Ku. VijayaPramodGulhane	EXTC	III	Gulhane
36	Aditya AshokraoAherakr	EXTC	III	Aherakar
37	Ajay BhagwanJadhao	EXTC	III	Jadhao
38	Ajay Mishra	EXTC	III	
39	Arjun Pratapsingh Chauhan	EXTC	III	A Chauhan
40	BhushanBaringe	EXTC	III	Baringe
41	Gaurav Kale	EXTC	III	GKale
42	Gopal Rambhau Kale	EXTC	III	GKale
43	HarshalUmakantKakde	EXTC	III	Kakde

Sr. No.	Name of Student	Dept.	Year	Sign
44	Manoj Sharad Kudave	EXTC	III	Kudave
45	Mayur Narendra Jirapure	EXTC	III	Jirapure
46	Nayan P. Chandore	EXTC	III	Chandore
47	Nikesh Ganeshrao Wanjari	EXTC	III	Wanjari
48	Piyush Narndra Bharkar	EXTC	III	Bharkar
49	Pratik Sunilrao Tembale	EXTC	III	
50	Rehan Syad Akram	EXTC	III	Akram
51	Sanjaykumar S Sodani	EXTC	III	Sodani
52	Sarthak Kandalkar	EXTC	III	
53	Shivam Subhash Motharkar	EXTC	III	Motharkar
54	Shubham Ambekar	EXTC	III	Ambekar
55	Siddeshwar Khanduji Dhole	EXTC	III	
56	Vikas Konge	EXTC	III	Konge


 H.O.D. (EXTC Dept.)
 P.R. Pote (Patil) College of Engg. & Management
 Amravati

**P. R. Pote (Patil) Educational and Welfare Trust's, Group of
Institutions, College of Engineering and Management,
Amravati**

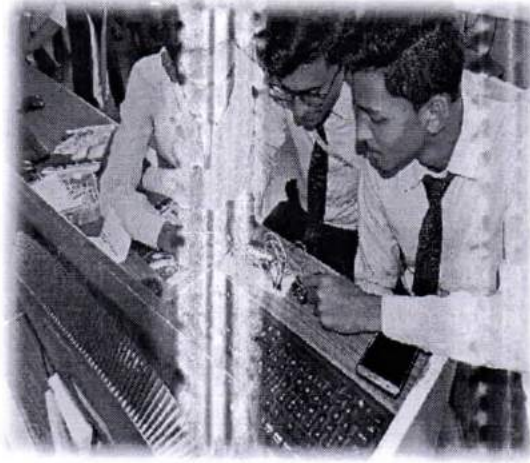
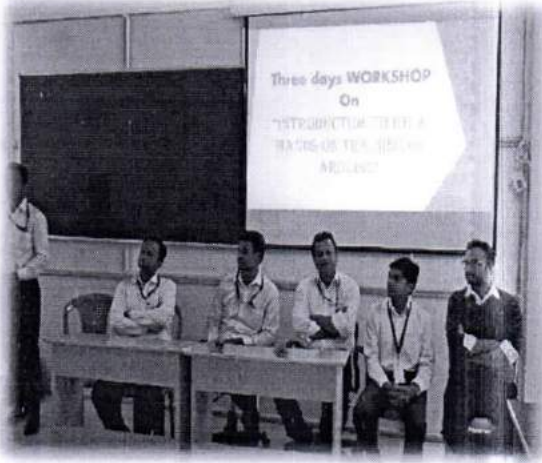
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Workshop on "Introduction to IoT and Hands on Training on Arduino"



On date 28th to 30th December, 2017 EXTC department of PRPCEM organized threedays workshopon "Introduction to IoT and Hands on Training Arduino". Workshop was conducted by two experts MahendraRandive,Assistant Professor at Electronics Department, PRPCEM college and AniketPawade,Assistant Professor at Electronics Department, PRPCEM college.

What Skill will be developed:Programming Skill will be developed. Students will able to read data from board, on sensor.Understand the concept behind smart cities, smart wearable's & smart switches. Attended will be capable of designing any application by integratingmultidisciplinary concepts and can understand all the process of smart products likesmart switches, smart watches, smart meters etc.



Dr. R. D. Ghongade

HOD, EXTC

BLD (EXTG Dept.)
 ...vic (Rail) College of Engg. & Management
 Amravati,

**P. R. Pote (Patil) Educational and Welfare Trust's, Group of
Institutions, College of Engineering and Management,
Amravati**

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Workshop on "Solar Emergency Light & Robotics"

Department of Electronics & Telecommunication and IETE student forum Amravati, had organized a 1 day workshop on "Solar Emergency Light & Robotics" 12th January 2018.

The main objective of this workshop was to make the aspiring village students acquainted with the conceptual as well as practical knowledge of the solar emergency light & latest technologies being used to achieve automation and provide information to village students to develop their own Light





Dr. R. D. Ghongade

HOD, EXTC

H.O.D. (EXTC Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

**P.R.Pote (Patil) Educational and Welfare Trust's Group of Institutions,
College of Engineering and Management, Amravati**
One Day Workshop

EMERGENCY SOLAR LIGHT AND ROBOTICS

Organized by
Department of Electronics & Telecommunication Engineering

List of Registered Students

Sr. No.	Student Name	Class	School/ College Name	Contact No.	Sign
1)	Aishwarya baehe	9 th	Sitabai Sangai girls school	9325963524	<i>[Signature]</i>
2)	Divyansu bane	9 th	-11-	98975108971	<i>[Signature]</i>
3)	Peavin Rathod	Poly	P.R. Pote (Poly)	8605821966	<i>[Signature]</i>
4)	Yash Gupta	-11-	-11-	9403912670	<i>[Signature]</i>
5)	Shubham qilokare	-11-	-11-	9429317094	<i>[Signature]</i>
6)	Akshay sahare	-11-	-11-	8408833836	<i>[Signature]</i>
7)	Saurabh landge	-11-	-11-	7020864256	<i>[Signature]</i>
8)	Nikita H. Rathod	10 th	G.K. Khapare Vajaykya	7350980310	<i>[Signature]</i>
9)	Ameeta S. Javake	10 th	-11-	-11-	<i>[Signature]</i>
10)	Prachi A. Bkule	-11-	-11-	-11-	<i>[Signature]</i>
11)	Yash Kady	9 th	Pote school	9850218168	<i>[Signature]</i>
12)	Anish A. Kene	-11-	-11-	9890869554	<i>[Signature]</i>
13)	Amitosh A. Junghare	-11-	-11-	9665879466	<i>[Signature]</i>
14)	Shree Shingade	-11-	-11-	7057537442	<i>[Signature]</i>
15)	Aaroon Gohate	-11-	-11-	9623470118	<i>[Signature]</i>

P.R.Pote (Patil) Educational and Welfare Trust's Group of Institutions,
College of Engineering and Management, Amravati
One Day Workshop

Teacher

EMERGENCY SOLAR LIGHT AND ROBOTICS

Organized by
Department of Electronics & Telecommunication Engineering

List of Registered Students

Sr. No.	Teacher Name	Class	School/ College Name	Contact No.	Sign
1.	Shubham S. Kaushik	gth	sheikam highschool,	8698033626	S.S. Koshali
2.	Ramesh G. Khundare	-	---	9763493604	P. Khule
3.	Tushar P. Sabale		Sitabai Sangai Kanya Shala Ar.	9767188977	Shakale
4.	Rakesh Dongaonkar		Sitabai Sangai high school Ar.	9370224540	P. Rao
5.	Shri S. V. Deshmukh		Shri Ram high school	9561742359	A. Singh
6.	Shri A. T. Rathod		Shri Gauder Chhognoli		
7.	Satish V. Kote		Smolay V. Khucha.	9421789985	S.
7.	Sou. S. V. Kote		G. K. Khapee Vidyalaya	7350980310	S.
8.	Mr. Sachin Durg		P. R. Pote Patil Int. School	9604338475	S.
9.	Mrs. Suvarna Deshmukh		P. R. Pote Patil School	9423425821	S.
10.	Mr. P. M. Thakare		G. R. Kabra Chander Bham	9665507506	Th.
11.	Mr. B. B. Shahare		Pragati Vidyalaya	9545725036	S.
12.	Nadeem Ullah Khan		Azhar Hussain School Khidapur	8806848580	A. Khan
13.	Nadeem Ahmad		Azhar Hussain School Khidapur	8806848580	A. Khan
14.	V. P. Dhobale		National High School	9422686574	S.

15. Mr. Satish Ingale

Anand Madhyamik
Vidya, Rana Nagar
Arnt.

8007752697

P.R.P. (PATIL) College of Engg. & Management, Amravati.

P.R.P. (PATIL) College of Engg. & Management, Amravati.

P.R.Pote (Patil) Educational and Welfare Trust's Group of Institutions,
College of Engineering and Management, Amravati
One Day Workshop

EMERGENCY SOLAR LIGHT AND ROBOTICS

Organized by
Department of Electronics & Telecommunication Engineering

List of Registered Students

Sr. No.	Student Name	Class	School/ College Name	Contact No.	Sign
1	Vedant Wankhade	10 th	Abhyasa English school	9970164160	
2	Pranay Makekar	8 th	Shri Ram school	9637670989	
3	Pranav Viskar	8 th	Shri Ram high school	8975094127	
4	Rithik Wakode	-11-	-11-	7218 069625	
5	Puneshwar Mandare	-11-	-11-	9975542528	
6	Vishal Yevtkar	9 th	-11-	9172830747	
7	Subodh Bhalekar	9 th	-11-	9545874116	
8	Siddharth sangai	-11-	seetabai sangai	7588084814	
9	Vinay Nawandar	-11-	-11-	8390768600	
10	Naitik chhatkar	-11-	-11-	7391803707	
11	Siddhant Gulkade	-11-	-11-	8007042402	
12	Ashwini Rawate	Poly	P.R. Patil X	7850344375	
13	Aarti Dongre	-11-	P.R. Patil X	8793049164	
14	Rashmita Nimal	-11-	-11- X	9665863697	
15	Nikita Chauhan	-11-	-11- X	9881729009	

P.R.Pote (Patil) Educational and Welfare Trust's Group of Institutions,
College of Engineering and Management, Amravati
One Day Workshop

EMERGENCY SOLAR LIGHT AND ROBOTICS

Organized by
Department of Electronics & Telecommunication Engineering

List of Registered Students

Sr. No.	Student Name	Class	School/ College Name	Contact No.	Sign
16	Rohan Athawale	9th	shrigunde	9689302874	
17	Nikhil Bhuyarkar	11th	-11-	9687052149	
18	Ashwan Borwar	10th	-11-	9678837351	
19	Jayesh Bhambhe	9th	-11-	9011532262	J.Bhambhe
20	Sakshi Langate	10th	G.K. Khapre	8888309327	
21	Samiksha Bhule	11th	-11-	7770090724	
22	Akshat Tated	9th	Pote School	9960058600	
23	Sameer Harkot	11th	-11-	7798191970	
24	Rushabh Sarda	11th	-11-	9429461532	
25	Tahane Jaishwal	11th	-11-	8788718471	
26	Anjlesh Wasule	11th	-11-	9881429592	
27	Ashwani Roundale	11th	-11-	9405105129	
28	Sejal Puse	11th	-11-	9168582890	
29	Prajwal Ghosh	12th	G.R. Kabra-Chander	9112332371	
30	Dhikaj Kande	11th	-11-	8411063652	

P.R.Pote (Patil) Educational and Welfare Trust's Group of Institutions,
College of Engineering and Management, Amravati
One Day Workshop

on
EMERGENCY SOLAR LIGHT AND ROBOTICS

Organized by
Department of Electronics & Telecommunication Engineering

List of Registered Students

Sr. No.	Student Name	Class	School/ College Name	Contact No.	Sign
81	Sarthak Alkate	12 th	-11-	8624992520	<i>Sarthak</i>
82	Mayuri Ambekar	9 th	Pragati vidya Rahgaon	9763584846	<i>Mayuri</i>
83	Ashita Bhilave	-11-	-11-	9850074798	<i>Ashita</i>
84	Saloni Kulkarni	-11-	-11-	7083889065	<i>Saloni</i>
85	Jaarvi Kakde	-11-	-11-	9767548991	<i>Jaarvi</i>
86	Adhnan Sameer	10 th	Aggarwal Hussain Vardha		<i>Adhnan</i>
87	Rizwan Shah	-11-	-11- Kholapur		<i>Rizwan</i>
88	Mohd. Ayan	-11-			<i>M. Ayan</i>
89	Saad Khan	-11-			<i>Saad</i>
90	Vinay Gaidhane	8 th	National highschool	7767993576	<i>Vinay</i>
91	Jalshan Baviskar	-11-	-11-		<i>Jalshan</i>
92	Vipul Bhaisare	-11-	-11-	99007989	<i>Vipul</i>
93	Karan Mehare	9 th	-11-	772001095612	<i>K. Mehare</i>
94					
95					

**P.R.Pote (Patil) Educational and Welfare Trust's Group of Institutions,
College of Engineering and Management, Amravati
One Day Workshop**

EMERGENCY SOLAR LIGHT AND ROBOTICS

Organized by
Department of Electronics & Telecommunication Engineering

List of Registered Students

Sr. No.	Student Name	Class	School/ College Name	Contact No.	Sign
1.	Safal Prakash Sneekar	9th	Shree-Ram high school	-	S.P. Haddkare
2.	Rajesh N. Tayde	9th	Shree Ram high school	-	Relmat 11.11.23
3.	Vaibhav M. Ingale	9th	Shree Ram high school	9149219396	Pringak
4.	Yash M. Kade	8th	- 11 -	9673871764	Y. Kade
5.	Mohammad kaif	8th	- 11 -	8530714656	M. Kaif
6.	Ashwin hood	9th	Shitabai sanghai highschool	8378075258	Shitabai
7.	Sanika bondle	9th	Shitabai sanghai (girl) school	9764643708	Bondle
8.	Chirawanji Pawt	9th	- 11 -	9405651532	Chirawanji
9.	Ashta Asatna Sangahai	9th	- 11 -	9423125017	Asatna
10.	Rhutyaj Gaurkhe	Poly final	Pote college	8935631299	P.S.
11.	Sambhav Deshmukh	Poly final	- 11 -	8657788234	Sambhav
12.	Sagar bulhane	- 11 -	- 11 -	8600247091	Bulhane
13.	Tushar M. Mankar	9th	Shree-guzdev Mahavidyalaya	7507203096	Tushar
14.	Vedant A. Shite	9th	- 11 -	982366336616	Vedant
15.	Pohan Wankhade	10th	- 11 -	7798933724	Pohan

P.R.Pote (Patil) Educational and Welfare Trust's Group of Institutions,
College of Engineering and Management, Amravati
One Day Workshop

on

EMERGENCY SOLAR LIGHT AND ROBOTICS

Organized by

Department of Electronics & Telecommunication Engineering

List of Registered Students

Sr. No.	Student Name	Class	School/ College Name	Contact No.	Sign
16.	Priyanka R. Jadhav	10th	G. K. Chapre school	7709742020	<i>[Signature]</i>
17.	Mohini Mohilalkar	10th	- 11 -	9545216843	<i>[Signature]</i>
18.	Alisha R. Dure	10th	- 11 -	9999866194	<i>[Signature]</i>
19.	Prachi S. Thakre	10th	- 11 -	8600842153	<i>[Signature]</i>
20.	Vedant A. Kharat	9th	P. R. Pote school	9545772900	<i>[Signature]</i>
21.	Chetan Mangliya	9th	- 11 -	9423427246	<i>[Signature]</i>
22.	Yash Sarda	9th	- 11 -	9423461532	<i>[Signature]</i>
23.	Shreyansh Shukla	9th	- 11 -	9763346260	<i>[Signature]</i>
24.	Tarvi Junghare	9th	- 11 -	9823119452	<i>[Signature]</i>
25.	Aditi Gannekar	9th	- 11 -	9421005243	<i>[Signature]</i>
26.	Gauri Thakre	9th	- 11 -	9822238803	<i>[Signature]</i>
27.	Shubham V. Iknar	12th	G. R. Kabra college	-	<i>[Signature]</i>
28.	Vidisha Wankhade	11th	- 11 -	9873022156	<i>[Signature]</i>
29.	Samudhi Punse	11th	- 11 -	9890061395	<i>[Signature]</i>
30.	Ketan Kharpe	9th	Pragati school Rahargoan	7218475201	<i>[Signature]</i>

P.R.Pote (Patil) Educational and Welfare Trust's Group of Institutions,
College of Engineering and Management, Amravati
One Day Workshop

on
EMERGENCY SOLAR LIGHT AND ROBOTICS

Organized by
Department of Electronics & Telecommunication Engineering

List of Registered Students

Sr. No.	Student Name	Class	School/ College Name	Contact No.	Sign
31	Priyesh Borde	9th	Pragati school Panatgaon	9552007138	
32	Raj S. Tayde	9th	-11-	7066078963	
33	Vaishnavi hame	9th	-11-	9158901784	
34	Mohmad Adil	10th	Asghar Asghar Hussain School (Kolhapur)	8975145178	
35	Syed. Shaeb	10th	-11-	9503338103	
36	Syed. Sakib	10th	-11-	-	
37	Ansh Gayakwad	8th	National highschool (Nansari)	7767049882	
38	Roshan Jamthe	9th	-11-	8805095526	
39	Pranay V. Tanode	9th	-11-	-	
40	Yash Wankhade	9th	-11-	7058319254	
41	Samayk Meshram	8th	Anand school Amr	9637964362	
42	Tejas Bhaverao	8th	-11-	9130892013	
43	Vedant chauran	8th	-11-	9373587205	
44	Aditya Tayde	9th	-11-	9923826494	
45	Pratik S chopre	8th	-11-	9823017496	

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List of Registered Students

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P.R.Pote (Patil) Educational and Welfare Trust's Group of Institutions,
College of Engineering and Management, Amravati
One Day Workshop

on
EMERGENCY SOLAR LIGHT AND ROBOTICS

Organized by
Department of Electronics & Telecommunication Engineering

List of Registered Students

Sr. No.	Student Name	Class	School/ College Name	Contact No.	Sign
1	Yash Chilkhade	9th	Pote school	9361082835	Yash Chilkhade
2	Pratyaksha Thakur	11th	G. R. Kabra	9561417067	Pratyaksha Thakur
3	Anushri Kityukale	11th	-11-	9673200541	Anushri Kityukale
4	Shashank Tannis	9th	Peddi Vidyalyaya, Rahatgaon	9623577032	Shashank Tannis
5	Sheegash A. Raut	9th	-11-	9881571756	S. Raut
6	Sahin Shah	10th	Figge Hussain Kholapur	9970732292	Sahin Shah
7	Adnan Baig	10th	Agghar Hussain Bady Kholapur	7709191290	Adnan Baig
8	Sudhakar Khan	10th	Agghar Hussain Kholapur	8340152650	Sudhakar Khan
9	Alok Sheivastav	9th	National highschool	7249751949	Alok Sheivastav
10	Shantony Zade	9th	-11-	9766619028	Shantony Zade
11	Nikhil Bagde	9th	-11-	-11-	Nikhil Bagde
12					
13					
14					
15					



**P. R. Pote (Patil) Education & Welfare Trust's, Group of Institutions,
College of Engineering & Management, Amravati**

Workshop Evaluation Form

Your feedback is critical for us to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the instructor or organizer at the end of the workshop. Thank you.

Workshop title: "EMERGENCY SOLAR LIGHT AND ROBOTICS"

Date: 12-01-2018

Note: Please provide the tick (✓) favorable number.

	Strongly Disagree				Strongly Agree
1. The contents in this workshop was helpful to me	1	2	3	4	5
2. The workshop will help me to improve my knowledge	1	2	3	4	5
3. I will recommend this workshop to other conservators	1	2	3	4	5
4. The program was well planed within the allotted time	1	2	3	4	5
5. The instructor was a good communicator	1	2	3	4	5
6. The material was presented in an organized manner	1	2	3	4	5
7. How would you rate the hands on activity	1	2	3	4	5
8. I would be interested in attending a follow-up, more advanced workshop on this same subject	1	2	3	4	5
9. In your opinion, was this workshop:	<input type="checkbox"/> a. Introductory <input type="checkbox"/> b. Intermediate <input type="checkbox"/> c. Advanced				

10. What did you most appreciate/enjoy/think was best about this workshop? Any suggestions for improvement?

Best about enjoy & and
practicle solar light -

School Name: Shri Gurudev Chhoganmal Malu vidyalay kushaha.

Name of Teacher: Rathod. A. T. Mobile No: 9421789985-

Sign. Of

Sign. Of Teacher

[Signature]



**P. R. Pote (Patil) Education & Welfare Trust's, Group of Institutions,
College of Engineering & Management, Amravati**

Workshop Evaluation Form

Your feedback is critical for us to ensure we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so we can serve you better.

Please return this form to the instructor or organizer at the end of the workshop. Thank you.

Workshop title: **"EMERGENCY SOLAR LIGHT AND ROBOTICS"**

Date: 12-01-2018

Note: Please provide the tick (✓) favorable number.

- | | Strongly
Disagree | 1 | 2 | 3 | 4 | Strongly
Agree |
|--|----------------------|---|---|---|-----|---|
| 1. The contents in this workshop was helpful to me | | 1 | 2 | 3 | 4 | 5 ✓ |
| 2. The workshop will help me to improve my knowledge | | 1 | 2 | 3 | 4 | 5 ✓ |
| 3. I will recommend this workshop to other conservators | | 1 | 2 | 3 | 4 | 5 ✓ |
| 4. The program was well planed within the allotted time | | 1 | 2 | 3 | 4 | 5 ✓ |
| 5. The instructor was a good communicator | | 1 | 2 | 3 | 4 | 5 ✓ |
| 6. The material was presented in an organized manner | | 1 | 2 | 3 | 4 | 5 ✓ |
| 7. How would you rate the hands on activity | | 1 | 2 | 3 | 4 ✓ | 5 |
| 8. I would be interested in attending a follow-up, more advanced workshop on this same subject | | 1 | 2 | 3 | 4 | 5 ✓ |
| 9. In your opinion, was this workshop: | | | | | | |
| | | | | | | <input type="checkbox"/> a. Introductory <input type="checkbox"/> b. Intermediate <input checked="" type="checkbox"/> c. Advanced |

10. What did you most appreciate/enjoy/think was best about this workshop? Any suggestions for improvement?

participation in making connections

School Name:- P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions

Name of Teacher:- Sau. Sandhya V. Kote

Mobile No:- 7350580310

Sign. Of Teacher

**P. R. Pote (Patil) Educational and Welfare Trust's, Group of
Institutions, College of Engineering and Management,
Amravati**

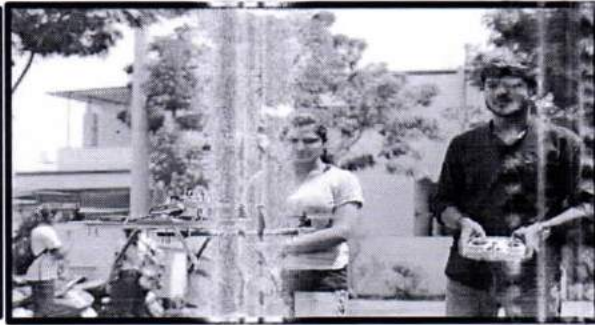
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

Workshop on Quadcopter & RC plane Copter

Department of Electronics & Telecommunication Student Association (ETSA), ISTE and IETE student forum Amravati, had organized a 3 day workshop on **"QUADCOPTER & RC AIRCRAFT PLANE DEVELOPMENT"** from 23rd to 25th September 2017. The workshop conducted in association with MDB Electrosoft. The expert person for the workshop was Mr. Rushikesh Choudhary and Mr. Mangesh Bharti.

Later on Mr. Rushikesh Choudhary introduce all the concept and theory related to the planes. In the next session actual hands on training got start with different fabrication processes Main body fabrication, arms fabrication, motor mounting fabrication, landing gear fabrication and various setups such as ESC bank setup, Controller setup, receiver setup and other related part required for fabrication of plane.





Dr. R. D. Ghongade

HOD, EXTC
H.O.D. (EXTC Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

Workshop on RC Plane & Quadcopter

13/07/2018

Sr.No.	Name of Student	Name of College	Year	Mobile Number
1	Surbhi Dhole	P. R. Pote	2 nd	9834072115
2.	Pratiksha D. Sribale	P. R. Pote	2 nd	7743968872
3	Shubha S. Aamale	PRMITR	4 th	7387680706
4	Nisha G. Gihuge	PRMITR	4 th	8808168727
5	Sumedh S. Mule	PRMITR	II nd	9767634429
6	Ashutosh Mudgal	PRMITR	II	7875706936
7	Rushikesh Lavhale	PRMITR	II nd	8082858246
8	Shivani Thakare	Sipna COET, AMT	Final	8788226275
9.	Nikita Dohare	Sipna COET AMT	—	9405908666
10.	Nikita Dhok	Sipna C.O.E.T. AMT	Final	8329205284
11.	Amit Kanade	Sipna (COET)	Final	8007272810
12	Tanya Mehare	PRMCEAM	2 nd	9730025130
13	Revati Junghare	PRMCEAM	2 nd	9172539302
14	Rina P. Wadnerkar	PRMCEAM	2 nd	9890247347
15	Rucha P. Wadnerkar	PRMCEAM	2 nd	9860455105
16	Aleha G. Wankhade	PRMCEAM	2 nd	9657229078
17	Rewati U. Sapkal	P. R. Pote	2 nd	8208888848
18	Shrutika P. Raut	H. V. P. M. COET	3 rd	9561331095
19	Vaishnavi R. Gaynar	GCOE, AMT	3 rd	7058425168
20.	Anushri J. Patil	GCOE, AMT	3 rd	7507093868
21.	Aakansha A. Baheti	GCOE, AMT	3 rd	9404507797
22.	Divya S. Jadhao	GCOE, AMT	3 rd	8669584660
23.	Ameeta G. Chaudhary	P. R. Pote AMT	3 rd	8329889643
24	Bakshi U. Hande	P. R. Pote AMT	3 rd	8806830603
25	Kamesh S. Thakare	P. R. Pote AMT	3 rd	7769074203
26	SANDESH P. CHAUDHARI	P. R. Pote AMT	3 rd	8390588639
27	Radhika M. Mendhe	P. R. Pote AMT	3 rd	8805871968
28	Nidhi P. Gupta	Tamga	7 th	9423276462
29	Shruti S. Chavhan	PRMITR	Final	9503637028
30	Bharti P. Gawande	PRMITR	3 rd	8446985094
31	Shreyash S. Rautchand	PRMITR	3 rd	9766812117
32	Sanket N. Chavhan	PRMITR	3 rd	8278910529
33.	Aman P. Tanpure	PRMITR	3 rd	9083300641

P. R. Pote (Patil) College of Engineering & Management, Amravati

Workshop on RC Plane & Quadcopter

13/07/2018

Sr.No.	Name of Student	Name of College	Year	Mobile Number
1.	Divya D. Kharbade	P.R. Pote (Pg) Amr	2 nd year	9834406176
2.	Avanti A. Tekadpande	P.R. Pote college	2 nd year	9545508928
3.	Valshnavi B. Dahake	Ram naghe old PRMITR	III rd yr	9673812529
4.	Monika S. Borkute	PRMITR	III rd yr	7387210136
5.	Anushri N. Bhajane	PRMITR	III rd yr	8408962574
6.	Mehera V. Rohitkar	PRMITR	III rd yr	9890948588
1	Pooja U. Jamdapure	P.R. COEM Badnera	Anal yr	9552675138
2	Nayani V. Deshmukh	PRMITR Badnera	Anal yr	8446027667
3	Neha V. Deshmukh	PRMITR Badnera	Final yr	9145178499
4	Pragati G. Punse	PRMITR Badnera	Final yr	7038044541
5	Tejaswini V. Gawande	PRMITR Badnera	-11-	8999236910
6.	Harish R. Chavhan	PRMITR Badnera	3 rd yr	7774815578
1)	Nisha G. Wasnik	P.R. Patil College	Final yr	8308531780
2)	Ravina R. Ukey	P.R. Patil College	Final yr	7218238874
3)	Rohini S. Waskhede	P.R. Patil College	Final yr	8412063327
4)	Ankit S. Thakare	— 11 —	Final yr	7391946204
5)	Mangesh S. Hage	— 11 —	Final yr	8390098619
1)	Saurabh R. Bhosale	G.H. Raisoni Engg Amr	3 rd yr	9970957155
2)	Vishubh G. Wankar	— 11 —	— 11 —	9922189037
3)	Vishubh K. Padole	— 11 —	— 11 —	9130973213
4)	Tushar V. Band	— 11 —	8 th yr	7060709659
5)	Rohit D. Gullatkar	— 11 —	3 rd yr	9146645716
1)	Sakshi S. Tidake	Dr. P.D. Gels. Poly	2 nd year	9049757698
2)	Ashay P. Wankhade	P.R. Pote College of Engg	Final yr	7249438997
3)	Shubham W. Khodke	— 11 —	Final	9028676095
4)	Paitam M. Thakare	— 11 —	Final	7798767780
5)	Vishnu R. Kewar	— 11 —	Final	8698854845

MDB

MDB4

MDB2

MDB 62

MDB 14

13/07/2018

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Workshop on RC Plane & Quadcopter

13/07/2018

Sr.No.	Name of Student	Name of College	Year	Mobile Number
34	Sakshi A. Chaudhari	PRMCEAM (3yr)	3rd yr	8405836554
35	Pratibha G. Bhayor	PRMCEAM (3yr)	3rd yr	8975627925
36	Shantanu P. Sora	— " —	1st	7776902005
37	Ankit. Ramish. Wankar	P.R. Pote. C.E.	3rd year	7038895067
38	Subash Sissat	P.R. Pote CEF	2nd year	7028423061
39	Piyosh S. Shendae	P.R. Patil T. Poly Tech	3rd year	8208369276
40	Yashraj S. Shingode	P.R. Patil T. Poly Tech	3rd year	7798863223
41	Pavni. P. Foke	PRMCEAM	3rd year	9096092974
42	Pratful P. Tayade	PRMCEAM	2nd year	9834287644
43	Tanvi V. Watane	P.R. Pote clg, Amt	2nd yr	7218627607
44	Samiksha V. Malade	PRMCEAM	3rd yr	7758898299
—	Nakshita Kinkhkar	PRMCEAM	3rd yr	8308335842
6	Chaitali Pawar	PRMCEAM	3rd yr	7028093638
7	Aarti P. Todog	P.R. Pote College	2nd yr	7709021248
8	Akshay S. Thakore	P.R. Pote College	2nd yr	8605323357
9	Pratibha A. Sonone	P.R. Pote College	2nd yr	9881780419
50	Shreerang S. Deshmukh	PRMIT 2R	3rd yr	9923919120
1	Vaibhav G. Dange	PRMITER	3rd yr	9922143680
2	Nayan G. Dawande	— " —	3rd yr	7558307203
3	Peasad Chaudhe	P.R. Patil	Final	8888078843
4	Akash Raut	P.R. Patil	And	7507437538
5	Pooja Dhule	P.R. Patil	— " —	7756873743
6	namta chopde	— " —	— " —	9049587759
7	Peajakta Tukbade	— " —	— " —	9975468581
8	Pratiksha S. Dahake	G.H. Raisoni	3rd yr	9604086976
9	Rinkal P. Chandanshi	G.H. Raisoni	3rd yr	9527973202
60	Shubhangi P. Chinchhe	G.H. Raisoni	3rd yr	7745829990
1	Nikita N. Gulhane	G.H. Raisoni	3rd yr	9096341341
2	Amruta M. Nyaykhor	P.R. Pote. Amt	3rd yr	7169072116
3	Rashika S. Jagtap	P.R. Pote. Amt	3rd yr	7030523563
4	sonam R. Chikhalkar	P.R. Pote. Amt	3rd yr	7030205710
5	Vrusha N. Ahirrao	P.R. Pote. Amt	3rd yr	72419435258
6	Chonchal C. Tiwari	P.R. Patil. Amt	4th yr	99507958124

MDB 81
MDB 19

MDB 33

MD 45

MDB 17

MDB 61

MDB 21

P. R. Pote (Patil) College of Engineering & Management, Amravati

Workshop on RC Plane & Quadcopter

13/07/2018

Sr.No.	Name of Student	Name of College	Year	Mobile Number
1.	Aishwarya R. Mahajan	PRMCEAM, Badnera	2 nd year	8888269697
2.	Anuja D. Torale	P.R.Pote (Patil) college	2 nd year	9284181464
3.	Manasi D. Sanghani	P.R.Pote (Patil) college	2 nd year	7972794228
4.	Aditya M. Baid	PRMCEAM, Badnera	2 nd year	8378804194
5.	Harish A. Shirsalkar	PRMCEAM, Bad	2 nd year	7875910819
6.	Ankita P. Holey	PRMCEAM Bad	2 nd ye.	9766843890
7.	Vaishnavi Borewar	PRMCEAM. Bad.	2 nd ye.	7507130320
8.	Pooja D. Yawale	PRMCEAM Badnera	3 rd yr	9860432313
9.	Nikita K. Gout	PRMCEAM Badnera	3 rd ye	9657439470
10.	Naina K Sawarkar	PRMCEAM, Badnera	3 rd yr	8888023071
11.	Samiksha D. Duryodhan	P.R.pote (patil) college	2 nd year	9284347552
12.	Prajwal A. Shirsalkar	PRMCEAM Badnera	2 nd year	7472093463
13.	Gaurav A. Kadav	PRMCEAM Badnera	2 nd yr	7378971055
14.	Dushant V. Girde	PRMCEAM Pote.	3 rd ye	7798555290
15.	Akash V. Kaldate	Pote.	3 rd yr	9011655779
16.	Rupesh V. Nagde	Pote.	3 rd yr	8798640623
17.	Ku. Himanshu S. Umale	P.R.Pote (Patil) college	3 rd yr	7030882340
18.	Sonal D. Kulkarni	— / —	3 rd yr	9623569826
19.	Ku. Kranti P. Thakare	Gout. Poly. Amt	2 nd yr	7620988456
20.	Ku. Pooja V. Kulkarni	P.R. Pote college	3 rd yr.	724925047
21.	Ku. Akanksha A. Shirsat	P.R. Pote (Patil) college	3 rd yr.	9665817047
22.	Ku. Monika V. Ghatol	P.R. pote (Patil) college	3 rd yr	7020938136
23.	Ku. Ximena G. Binala	P.R.Pote (Patil) clg	3 rd yr.	7841892289
24.	Ku. Rajashree S. Thakare	P.R. Pote (Patil) clg	3 rd yr	7249416889
25.	Prajwal M. Bansal	Sipna C.O.E.T	2 nd yr.	917564728
26.	Sumit U. Thotange	Sipna COET	2 nd yr	8975253097
27.	Ram W. Nivankar	Sipna COET	2 nd yr	7987873869
28.	Anjali M. More	Sipna COET	2 nd yr	9075844129
29.	Meghansh Nerkar	Sipna COET	2 nd yr	9689055474
30.	Aditi G. Natsale	Sipna COET	2 nd yr	9145499896
31.	Pooja K. Gatakur	PRMCEAM Amr	3 rd yr	9604088397
32.	Sakshi D. Kadam	PRMCEAM	3 rd yr	8130570432
33.	Rahul N. Borje	PRMCEAM	3 rd yr	7350737677

MDB
35

MDB3

MDB
16

MDB


MDB5

P. R. Pote (Patil) College of Engineering & Management, Amravati

Workshop on RC Plane & Quadcopter

13/07/2018

Sr.No.	Name of Student	Name of College	Year	Mobile Number
1	Shweta Mohan Anasane	PR POTE colg Amt	2018	9518724368
2	Rupali Vitthal Mazke	PR pote COE Amt	2 nd	9730085165
3	chanchal Ashok Dahate	G.H. Raison, Amt	3 rd	7875892863
4	Laxmi Anilrao Mude	PRPCEAM, Badnera	4 th	8766781316
5	Ankita Umeghnoo Gaware	G.H. Raison COEM, Amt	4 th	9075516546
6	Souhiti V. Shirobale	Sipna COET, Amt	4 th	8459589205
7	Vaishnavi A. Jaswante	Sipna COET, Amt	4 th	9922857840
8	Vaishnavi M. Ingle	Sipna COET, Amt	4 th	9922714123
9	Shreyashi P. Pathe	P.R. Pote college Amt	2 nd	9552557926
10	Subodh A. Hingane	P.R. Pote college Amt	2 nd	7030603459
11	Adarsh A. Ravankar	P.R. pote college	2 nd	9112102376
12	Manish J. Bano	P.R. Pote college	2 nd	8623898398
13	Sudip M. Mahalle	-11-	2 nd	9834107883
14	Prasad S. Bundeale	-11-	2 nd	7709437460
15	Akshay G. Nethwa	-11-	2 nd	9145711073
16	Rushikesh N. Kale	-11-	-11-	9665167557
17	Ruchika D. Wankhade	GCE Amravati	2 nd	9284254526
18	Shrik Roshni	GCOEA	2 nd	9075995545
19	Mahima Dubey	GCOEA	2 nd	8830864987
20	SARITA G. BIZAWA	GCOEA	2 nd	7030237210
21	Toupi K. Yendreddiwar	GCOEA	2 nd	9834495366
22	Shraddha R. Tambakhe	JDIET, Yavatmal	4 th	7773956171
23	Tina S. Balke	JDIET, Yavatmal	4 th	9096197674
24	Shamli G. Kadukaze	JDIET, Yavatmal	4 th	7350393622
25	Poonati R. Raghavte	JDIET, Yavatmal	4 th	9689688692
26	Chaitali S. Kachu	P.R. Patil college	4 th	7767061880
27	Shivani P. Bhende	P.R. Pote college	4 th	7066224932


H.O.D. (EXTC Dept.)
P.R. Pote (Patil) College of Engg. & Management
Amravati.

Mega Workshop on
Speech & Android Phone Operated Robot

13th July 2018

Registration

Sr.No.	Name of Student	Name of College	Year	Mobile Number	
34	Sakshi A. Choudhary	PRMCEAM (3yr)	3 rd yr	8405836554	mpb 81
35	Pratiksha G. Bhayre	PRMCEAM (3yr)	3 rd yr	8975627925	
36	Shantanu A. Sarab	— " —	1 st yr	7776902005	
37	Ankit Ramsh. Wankar	P.R. Pote. C.E.	3 rd year	7038895067	mbp 19
38	Subash Sissat	P.R. Pote C.E.	2 nd year	7028428061	
39	Piyash S. Shendae	P.R. Patil J. Polytechnic	3 rd year	8208369276	
40	Yogesh S. Singariode	P.R. Patil J. Polytechnic	3 rd year	7798863223	MDB 33
41	Poojini P. Foke	PRMCEAM	3 rd year	9096092974	
42	Pratul P. Tayade	PRMCEAM	2 nd year	9834287044	
43	Tanvi V. Wafare	P.R. Pote clg, Amt	2 nd yr	7218627607	MDB 45
44	Samiksha V. Malole	PRMCEAM	3 rd yr	7758898299	
—	Nakshita Kinkhikar	PRMCEAM	3 rd yr	8308335842	
6	Chaitali Pawar	PRMCEAM	3 rd yr	4028093688	MDB 17
7	Aarti P. Tadag	P.R. Pote College	2 nd yr	7709021248	
8	Akshay S. Thakore	P.R. Pote College	2 nd yr	8605323357	
9	Pratik A. Sonone	P.R. Pote College	2 nd yr	9881780419	MDB 21
50	Shreerang S. Deshmukh	PRMET & R	3 rd yr	9923979220	
1	Vaibhav G. Dange	PRMITER	3 rd yr	9922143680	
2	Nayan G. Dawande	— " —	3 rd yr	7558307203	MDB 61
3	Peasad chড়ে	P.R. Patil	Final	8888078843	
4	Akash Raut	P.R. Patil	And	7507437538	
5	Pooja dhule	P.R. Patil	— " —	7756873743	MDB 21
6	namta chapde	— " —	— " —	9049587789	
7	Peajakta Hukbade	— " —	— " —	9975468581	
8	Pratiksha S. Dahake	G.H. Raironi	3 rd yr	9604086976	MDB 21
9	Rinkal P. Chandanshi	G.H. Raironi	3 rd yr	9527973202	
60	Shubhangi P. Chinch	G.H. Raironi	3 rd yr	7745829990	
1	Nikita N. Gulhane	G.H. Raironi	3 rd yr	9096341347	MDB 21
2	Amruta M. Nyaykhor	P.R. Pote. Amt	3 rd yr	7769072116	
3	Rasika S. Jagtap	P.R. Pote. Amt	3 rd yr	7030528563	
4	Sonam R. Chikhalkar	P.R. Pote. Amt	3 rd yr	7030205710	MDB 21
5	Vrusha N. Ahirrao	P.R. Pote. Amt	3 rd yr	7249435258	
6	Chanchal C. Tilgote	P.R. Patil. Amt	4 th yr	7507958124	

H.O.D. (EXTC Dept.)
P.R. Pote (Patil) College of Engg. & Management
Amravati.

13th July 2018

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Registration

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Mega Workshop on

Speech & Android Phone Operated Robot

13th July 2018

Registration

Sr.No.	Name of Student	Name of College	Year	Mobile Number	
1.	Dnya D. Kharbade	P.R. Pote Ulg Amt	2 nd year	9834406176	
2.	Avanti A. Tekadpande	P.R. Pote college	2 nd year	9545508928	
3.	Valshnavi B. Dahake	Ram meghe Old PRMITR	III rd yr	9673812529	
4.	Monika S. Borkute	PRMIT & R	III rd yr	7357210134	
5.	Anushri N. Bhojane	PRMIT & R	III rd yr	8408362574	
6.	Mehera V. Rohanekar	PRMIT & R	III rd yr	9890998588	
7.	Pooja U. Jamdarpure	P.R. COEM Badnera	Anal yr	9552675138	
8.	Nayaniv. Deshmukh	PRMIT & R Badnera	Anal yr	8446027667	
9.	Nertra V. Deshmukh	PRMIT & R Badnera	Final yr	9175178499	
10.	Pragati G. Punse	PRMIT & R Badnera	Final yr	7038044541	
11.	Tejaswini V. Gawande	PRMIT & R Badnera	—II—	8999236910	
12.	Harish R. Chavhan	PRMIT & R Badnera	3 rd yr	7774815578	
13.	Nisha G. Wasnik	P.R. Patil college	Final yr	8308531780	
14.	Ravina R. Ukey	P.R. Patil college	Final yr	7218238874	
15.	Rohini S. Waskhede	P.R. Pote college	Final yr	8412063397	
16.	Ankit S. Thakare	—II—	Final yr	7391946244	
17.	Mangesh S. Hage	—II—	Final yr	8390038619	
18.	Saurabh R. Bhosale	G.H. Reisoni Engg Amt	3 rd yr	9970957155	
19.	Vishubh G. Wargankar	—II—	—II—	9922189037	
20.	Vrughabh K. Padole	—II—	—II—	9130973213	
21.	Jushar V. Bhand	—II—	8 th yr	7060709659	
22.	Rohit D. Gullakare	—II—	3 rd yr	9146675716	
23.	Sakshi S. Tidake	A.R. P.D. Girls Poly.	2 nd year	9049757698	
24.	Akshay P. Wankhade	P.R. Pote college of Engg & Management	Final yr	7244438999	
25.	Shubham W. Khodke	—II—	Final	9028676045	
26.	Priyam M. Thakare	—II—	Final	7798767780	
27.	Vishnu R. Kewar	—II—	Final	8698854845	

H.O.D. (EXTC Dept.)
P.R. Pote (Patil) College of Engg. & Management
Amravati.

Mega Workshop on
Speech & Android Phone Operated Robot

13th July 2018

Registration

Sr.No.	Name of Student	Name of College	Year	Mobile Number
1	Surbhi Dhole	P.R. Pote	2 nd	9834072115
2	Pratiksha D. Sribale	P.R. Pote	2 nd	7743968872
3	Shubha S. Aamale	PRMITR	4 th	7381680706
4	Nisha G. Gahuge	PRMITR	4 th	8808168727
5	Sumedh S. Mule	PRMITR	II nd	9769684429
6	Ashutosh Mudgal	PRMITR	II nd	7875704934
7	Rushikesh Lavhale	PRMITR	II nd	8082858746
8	Ghivani Thakare	Sipna COET, AMT	Final	8788226275
9	Nikita Dohane	Sipna COET, AMT	—	9405908666
10	Nikita Dhak	Sipna C.O.E.T. AMT	Final	8329205284
11	Amit Kanade	Sipna (COET)	Final	8007272810
12	Tanya Mehare	PRMCEAM	2 nd	9780025180
13	Revati Tungare	PRMCEAM	2 nd	9172539302
14	Rina P. Wadnerkar	PRMCEAM	2 nd	9890247347
15	Rucha P. Wadnerkar	PRMCEAM	2 nd	9860455105
16	Aleha G. Wankhade	PRMCEAM	2 nd	9657229078
17	Rewati H. Sapkal	P.R. Pote	2 nd	8208883848
18	Shrutika P. Raut	H.V. PM COET	3 rd	9561331095
19	Vaishnavi R. Raynar	GCOE, AMT	3 rd	7038425168
20	Anushri J. Patil	GCOE, AMT	3 rd	7507092868
21	Aakansha A. Boheti	GCOE, AMT	3 rd	9404507797
22	Divya S. Jadhav	GCOE, AMT	3 rd	8669584660
23	Amruta G. Chaudhary	P.R. Pote AMT	3 rd	8329889643
24	Bakshi U. Hande	P.R. Pote AMT	3 rd	8806830603
25	Kamesh S. Thakare	P.R. Pote AMT	3 rd	7769074203
26	SANDESH P. CHAUDHARY	P.R. Pote AMT	3 rd	8390588639
27	Radhika M. Mendhe	P.R. Pote AMT	3 rd	8805871968
28	Nidhi P. Gupta	Tamora	7 th	9423276462
29	Sneha S. Chavara	PRMITR	Final	9503637028
30	Bharti P. Gawande	PRMITR	3 rd	8446985094
31	Shreyash S. Balchand	PRMITR	3 rd	9766812117
32	Sanjay N. Chavara	PRMITR	3 rd	8278910529
33	Amara K. Tanpure	PRMITR	3 rd	7083300641

H.O.D. (EXTC Dept.)
P.R. Pote (Patil) College of Engg. & Management
Amravati.

P.R.Pote (Faculty College of Engg. & Management
Amravati.

Speech & Android Phone Operated Robot

Registration

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H.O.D. (EXTC Dept.)	
P.R.Pote (Hail) College of Engg. & Management	
Amravati.	

Total = 204

**Mega Workshop on
Speech & Android Phone Operated Robot**

13th July 2018

Registration

Sr.No.	Name of Student	Name of College	Year	Mobile Number	
1.	Aishwarya R. Mahajan	PRMCEAM, Badnera	2 nd year	8888269697	MDB 35
2.	Anuja D. Torale	P.R. Pote (Patil) college	2 nd year	9284181464	
3.	Manli D. Sanghani	P.R. Pote (Patil) college	2 nd year	7972794228	
4.	Aditya M. Balle	PRMCEAM, Badnera	2 nd year	7378804194	
5.	Harish A. Shaiskar	PRMCEAM, Bad	2 nd year	7875910819	
6.	Ankita P. Holey	PRMCEAM Bad	2 nd year	9766848890	MDB 32
7.	Vaishnavi Botware	PRMCEAM, Bad.	2 nd year	7507130320	
8.	Pooja D. Yawale	PRMCEAM Badnera	3 rd year	9860432313	
9.	Nikita K. Gout	PRMCEAM Badnera	3 rd year	9657439970	
10.	Naina K. Sawarkar	PRMCEAM, Badnera	3 rd year	8888023071	
11.	Samiksha D. Duryodhan	P.R. Pote (Patil) college	2 nd year	9284347052	MDB 16
12.	Poojwal A. Sherkar	PRMCEAM Badnera	2 nd year	7477093463	
13.	Gaurav A. Kadav	PRMCEAM Badnera	2 nd year	7378971065	
14.	Dushant V. Girdle	P.R. Pote	3 rd year	7798555290	
15.	Akash V. Kaldale	Pote.	3 rd year	9011655779	
16.	Rupesh V. Girdle	Pote.	3 rd year	7798640623	MDB 18
17.	Ku. Himanshu S. Umale	P.R. Pote (Patil) college	3 rd year	7030882340	
18.	Sonali D. Kalaskar	— / —	3 rd year	9623560982	
19.	Ku. Kranti P. Thakare	Gout. Poly. Amt	2 nd year	7620988956	
20.	Ku. Pooja V. Karkare	P.R. Pote college	3 rd year	7249250747	
21.	Ku. Akanksha A. Shirsat	P.R. Pote (Patil) college	3 rd year	9665817047	MDB 52
22.	Ku. Monika V. Ghatol	P.R. Pote (Patil) college	3 rd year	7020938136	
23.	Ku. Anurag A. Shirsat	P.R. Pote (Patil) college	3 rd year	7841892289	
24.	Ku. Rajashree S. Thakare	P.R. Pote (Patil) college	3 rd year	7749616889	
25.	Poojwal M. Bansal	Sipna COET	2 nd year	9175664428	
26.	Sumit U. Thotange	Sipna COET	2 nd year	8975253997	MDB 52
27.	Ram U. Nivankar	Sipna COET	2 nd year	7987373869	
28.	Anjali M. More	Sipna COET	2 nd year	9075844129	
29.	Meghansh Nerkar	Sipna COET	2 nd year	9689055474	
30.	Aditi A. Natarvale	Sipna COET	2 nd year	9145499836	
31.	Pooja K. Ghatge	PRMCEAM Amr	3 rd year	9604688397	
32.	Sakshi D. Kadu	PRMCEAM	3 rd year	8130570432	
33.	Rahul N. Barge	PRMCEAM	3 rd year	7350737677	

P.R. Pote (Patil) College of Engg. & Management
Amravati.

**P. R. Pote (Patil) Educational and Welfare Trust's, Group of
Institutions, College of Engineering and Management,
Amravati**

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

STTP on Raspberry Pi 3 & IoT (for faculty)

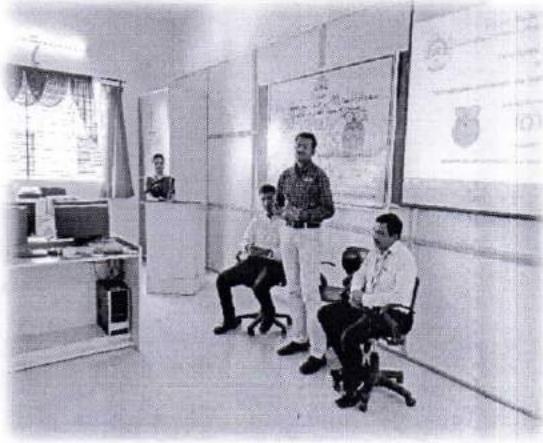
Workshop Convener: - Prof. R. D. Ghongade (HOD EXTC Dept.)

About Workshop

The workshop on **Introduction and Hands-On Training on Raspberry Pi 3 & IoT** was held at EXTC Department, PRPCEM Amravati on 8th & 9th November, 2017. To promote innovation and to provide knowledge about new technology, for a faculties, where they can develop products and test new ideas, Department of Electronics & Telecommunication Engineering regularly organizes workshops and seminars to upgrade knowledge and build advanced skills among the faculties of Engineering.

The outcome of this 2 days' workshop:

1. Participants will gain valuable insights into IoT.
2. Participants will learn the basic usage of Arduino and Raspberry Pi environment for creating basic projects at low cost.
3. The participants learn to create end to end IoT Device solution.
4. They will understand and perform hands on experiments on the GPIO pins (general purpose I/O) and also learn about interfacing with sensor



Dr. R. D. Ghongade

HOD, EXTC

H.O.D. (EXTC Dept.)

r.R.Pote (Patil) College of Engg. & Management
Amravati.

P R Pote Patil College of Engg and Management, Amravati

Department of MCA

Guest Lecture on SOFT SKILLS AND PRELACEMENT PREPARATION



Guest lecture on Soft skill and Placement preparation was arrange for the students on 18/6/2018 at 11.30 in the seminar hall.

Lecturer / A. P.
P. R. Pote (Patil) Education & Welfare Trust
P. R. Pote Patil College of Engg. & Management
Kashora Road, Amravati

P R Pote Patil College of Engg and Management, Amravati

Department of MCA

SOFT SKILLS AND PRE PLACEMENT PREPARATION

Attendance Sheet FYMCA- 1 Dtd: 18/6/2018 Session 17-18

Sr No	Name of Students	Signature
1	Akshay Gangadhar Devraye	Akshay
2	Ankit Ravindra Rajvaidya	Ankit Rajvaidya
3	Arati Mahadevrao Mahore	Arati Mahore
4	Ashwini Rajendra Yeokar	Ashwini Yeokar
5	Gangaprasad S Patange	G S Patange
6	Harshana Sanjayrao Bendle	Harshana Bendle
7	Kirti S.Chhangani	Kirti Chhangani
8	Mangesh D Khandare	Mangesh Khandare
9	Mohsin Khan Pathan	Mohsin Pathan
10	Namrata Jaybharat Khawale	Namrata Khawale
11	Pallavi Madhukar Patre	Pallavi Patre
12	Payal Suresh Rewatakar	Payal Rewatakar
13	Pooja Murlidhar Bhakare	Pooja Bhakare
14	Prafull Ashokrao Yawale	Prafull Yawale
15	Pratik Sanjayrao Wasu	Pratik Wasu
16	Priya Ashokrao Gulhane	Priya Gulhane
17	Roshani Nandkishor Malik	R Malik
18	Sakshi Ajay Bijwe	Sakshi Bijwe
19	Sakshi Harish Tanna	Sakshi Tanna
20	Sanket S Wasankar	Sanket Wasankar
21	Sheetal Anil Zambre	Sheetal Zambre
22	Unnati Sunil Fuse	Unnati Fuse
23	Vishakha S Damodhar	V

Handwritten signature

Principal, P R Pote Patil College of Engg and Management, Amravati
Department of MCA
Attendance Sheet FYMCA- 1 Dtd: 18/6/2018 Session 17-18

P R Pote Patil College of Engg and Management, Amravati
Department of MCA
Guest Lecture on SOFT SKILLS AND PRE PLACEMENT PREPARATION
Attendance Sheet SYMCA -1 Dtd: 18/6/2018 Session 17-18

Sr No	Name of Students	Signature
1	Aishwarya Vijay Puri	Aishwarya P
2	Akshay R. Bisandre	Akshay B
3	Akshaykumar N. Telang	
4	Ankita Ashokrao Bobade	Ankita B
5	Ankita Madhukar Thakare	
6	Bhagyashree S. Wankhade	
7	Chitralekha B. Kuware	C. Kuware
8	Devyani N. Zanwar	
9	Diksha Rameshrao Harle	Diksha
10	Harshali N. Tiwaskar	
11	Kalyani Rajesh Thakare	
12	Kaushal J. Karawadiya	Kaushal
13	Komal Bhashkarrao Akhare	
14	Nikita Jayant Ghogare	N. J. Ghogare
15	Nisha Suresh Jotwani	
16	Prajakta V. Wadbuddhe	P. V. W.
17	Prerna M. Tikhile	
18	Ravina P. Raghuvanshi	Ravina P
19	Ravina Prakashrao Harle	
20	Savita Ashokrao Bhoyar	Savita Bhoyar
21	Sayali Suresh Thakare	S. Thakare
22	Shraddha Vijayrao Pokale	
23	Shreyasi Vijayrao Shriwas	
24	Shubham M. Kharde	Shubham
25	Shubham R. Khule	Shubham Khule
26	Shubham V. Bhagwatkar	S. Bhagwatkar
27	Shubhangi M. Vitalkar	S. Vitalkar
28	Sneha R. Burnase	Sneha Burnase
29	Snehal Bhashkarrao Ingle	Snehal Ingle
30	Suchita W Mankawade	
31	Tarika R. Mendse	
32	Vaibhavi R. Deshmukh	V. Deshmukh
33	Vaishali Dilip Mundawane	
34	Vaishnavi N. Umbarkar	
35	Vrushali V. Wadaskar	
36	Yogesh Suresh Ingle	Yogesh Ingle

ASB



**P. R. Pote (Patil) Education & Welfare Trust's, Group of
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Amravati**

Department of Electrical Engineering



**P. R. Pote (Patil) Education & Welfare Trust's,
College of Engineering &
Management, Amravati**

Workshop

On

**"Introduction of MATLAB Simulink used for
Electrical Engineering"**

MATLAB



Organized by

Department of Electrical Engineering

Conducted by

Prof. P.M.Mankar

Prof. N.N.Sawade

17-18

Two Days Workshop
On
“Introduction of MATLAB Simulink used for Electrical Engineering”

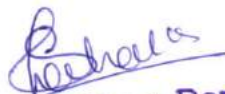
Two days workshop on “Introduction of MATLAB Simulink used for Electrical Engineering” was conducted by Prof.P.M.Mankar and Prof.N.N.Sawade on 11th and 12th March 2018. A hand on training was conducted at departmental computer centre.

The workshop was arranged with a motto to

- Provide practical applications of real-world problems using MATLAB.
- Include a suite of practical examples and exercises that help students link the theoretical, the analytical and the computational method. These include a robust set of real-world exercises.
- The main goal of simulink model preparation is to ensure that the model is real-time capable.
- The MathWorks Simulink provides a modelbased design environment for the development of executable specs of dynamic systems.
- In particular, Students will acquire the ability to use MATLAB with effectiveness and efficiency.
- Last but not least this workshop is explicitly intended to teach the students how to design electrical model in simulink and acquire result graphically which will be beneficial for their graduation, post graduation as well as future research studies.

Workshop Details

1.	Title of the Training Programme	"Introduction of MATLAB Simulink used for Electrical Engineering"
2.	Broad Area of Training	Designing of electrical model in MATLAB Simulink
3.	Objectives of Training Program	<ol style="list-style-type: none">1. Introduction of MATLAB and its application to different electrical circuit. Implementation of MATLAB Electrical Power System Tool.2. Hands on training of practical simulink model of electrical circuit through lab practice module.
4.	Outcomes expected from the Program	<ol style="list-style-type: none">1. Students will be benefitted in terms of learning to develop the simulation model through MATLAB.2. Students will get exposure to developing the idea of designing the circuit.3. Students will be able to compare the effectiveness of MATLAB simulation results with hardware results.
5.	Relevance	The objectives and the outcomes are beneficial to the students since the students have regular practice of developing electrical circuits in their practical session.


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Department: Electrical Engineering**


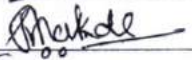
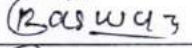
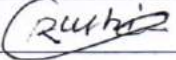
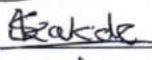
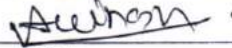

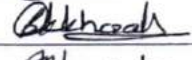
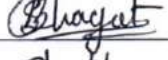
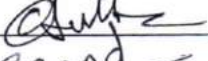


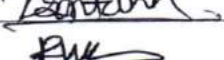
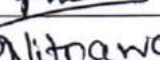
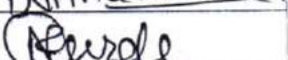
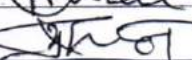
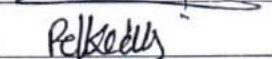
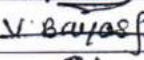


Session: 2017-18

"Introduction of MATLAB Simulink used for Electrical Engineering"

Workshop Attendance

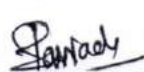
Date: 11/04/18

Batch : 18 (SE3)

Sr. No.	Name of Student	Sign
1	Kalyani Raju Wasankar	
2	Sakshi Atul Makde	
3	RUSHABH G. ASWAR	
4.	DHANANJAY M. DESHMUKH	
5.	Sanket M. Kakde	
6	Avinash P. Adhawal	
7.	Samiksha N. Sable.	
8.	Shriant K. Kharadkar	
9.	Shreya S. Bhagat.	
10)	Chetan R Awankar	
11)	Shubham G. Band	
12)	Kunal R. Arghade	
13)	Pratik P. Sontakke	
14)	Asmita R. Ingle	
15)	Premanjali D. Nitnaware	
16)	Namrata P. Gurde	
17)	Dnyaneshwari D. Raut	
18)	Pragati D. Kadu	
19)	Vishal V. Bayaskar	
20)	Saurabh A Medharam	



①  (PMM)

②  (NNS)

**P. R. Pote (Patil) Education and Welfare Trust's, Group of Institutions,
College of Engineering & Management, Amravati
Department: Electrical Engineering**

Session: 2017-18

"Introduction of MATLAB Simulink used for Electrical Engineering"

Workshop Attendance

Date: 12/04/18

Batch : 2 (SE2)

Sr. No.	Name of Student	Sign
1	Monali Anil Tayade	Moyade
2	Pooja R. Gaoade	PGaoade
3	Neha Suresh Bendarkar	NBendarkar
4	Mayur Rajendrarao Waghmare	Waghmare
5	Bhagyashree Gopal Lemde	BGLemde
6	Revati Gaoorkar	RGaoorkar
7	Shabdali Mule	SMule
8	Tejas Khairkar	TKhairkar
9	Gitesh. R. Sable	GSable
10	Revati N. Ganorkar	RGanorkar
11	Songhadip R. Wasnik	SWasnik
12	Aman A. Deole	A.A.Deole
13	SANDESH PREMDAS CHAUDHARI	SPChaudhari
14	Gaurav Sanjayrao Zopate	S.Zopate
15	Harsh Narayan Dhawale	HDhawale
16	Yash Sandeep Maitthane	YMaitthane
17	Mohammad. Umer	MUmer
18	Nishikant. J. Kale	NKale
19	Vaibhav. R. Dhakase	VDhakase
20	Abhay Sarnath Gredam	AGredam
21	Anand. Shivram Jadhav	AJadhav
22	56	

2

① Patil (P.M.)

**P. R. Pote (Patil) Education and Welfare Trust's, Group of Institutions,
College of Engineering & Management, Amravati
Department: Electrical Engineering**

Session: 2017-18

"Introduction of MATLAB Simulink used for Electrical Engineering"

Workshop Attendance

Date: 12/04/18

Batch : 3 (SE1)

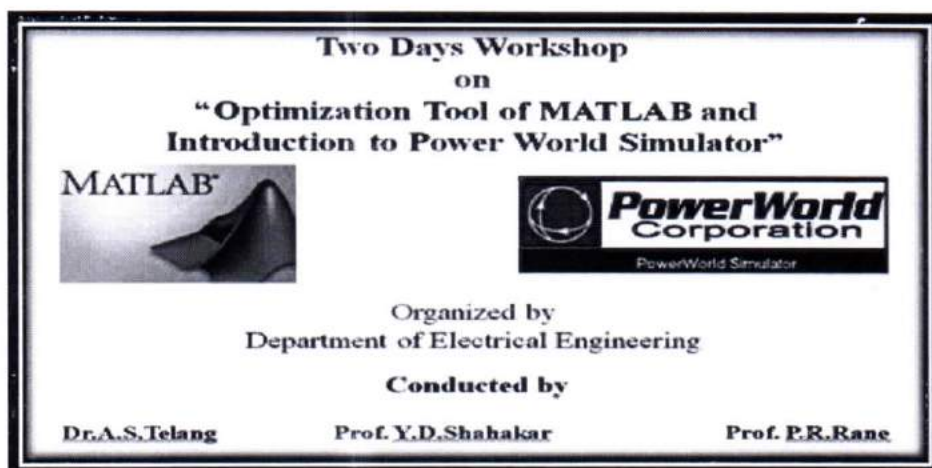
Sr. No.	Name of Student	Sign
1	Jigisha Prakash Hirpurkar	<u>Hirpurkar</u>
2	Kalyani Premraj Kawane	<u>Kawane</u>
3	Pooja S. Kamble	<u>P.S. Kamble</u>
4	Mayuri D. Kapse	<u>Kapse</u>
5	Shrutika V. Dhabale	<u>Dhabale</u>
6	Sapna L. Kale	<u>Kale</u>
7	Pallavi R. Rajgure	<u>Rajgure</u>
8	Pranjali Bhise	<u>Bhise</u>
9	GANDESH PREMDAS CHAUDHARI	<u>Chaudhari</u>
10	Gaurav Sanjayrao Zopate	<u>Zopate</u>
11	Rupesh Vilas Anade	<u>Anade</u>
12	Ayush D. Shenkar	<u>Shenkar</u>
13	Sunil V. Asutkar	<u>Asutkar</u>
14	Tushar K. Kuyate	<u>Kuyate</u>
15	Kamlesh Thakore	<u>Thakore</u>
16	Payal Subhash Walde	<u>Walde</u>
17	Asha A Punjaji Bodakhe	<u>Bodakhe</u>
18	Vasanti Arun opase	<u>Opase</u>
19	Monika V. Ghate	<u>Ghate</u>
20	Akanksha A. Shaisath	<u>Shaisath</u>
21	Radhika N. Mendhe	<u>Mendhe</u>
22	Sakshi U. Hande	<u>Hande</u>
23	Amruta S. Chaudhary	<u>Chaudhary</u>

① Patil (PMM)
② Panwar (NNS)



**P. R. Pote (Patil) Education & Welfare Trust's, Group of
Institutions, College of Engineering & Management,
Amravati**

Department of Electrical Engineering



Two Days Workshop

On

"Optimization Tool of MATLAB and Introduction to Power World Simulator"

Two days workshop on "***Optimization Tool of MATLAB and Introduction to Power World Simulator***" was conducted by Dr.A.S.Telang, Prof.Y.D.Shahakar and Prof.P.R.Rane on **24th and 25th March 2018**. A hand on training was conducted at departmental computer centre.

The Workshop was arranged with a motto to

- Provide practical applications of real-world problems using MATLAB.
- Include a suite of practical examples and exercises that help students link the theoretical, the analytical and the computational method. These include a robust set of real-world exercises.
- Provide supporting MATLAB codes that offer the opportunity to apply optimization at all levels, from students' term projects to industry applications.

- Provide a novel pedagogical approach to the teaching of optimization as well as preliminary introduction to Power World Simulator.
- Provide all electrical students with a unique combination of desirable attributes as

Optimization tool of MATLAB and Power World Simulator.

- In particular, Students will acquire the ability to use MATLAB with effectiveness and efficiency.
- Last but not least this workshop is explicitly intended to teach the students how to use optimization and Power world Simulator successfully for their graduation, post graduation as well as future research studies.

• Workshop Details

1.	Title of the Training Programme	<i>"Optimization Tool of MATLAB"</i>
2.	Broad Area of Training	Optimization Techniques and Introduction to Power World Simulator
3.	Objectives of Training Programme	<ol style="list-style-type: none"> 1. Introduction of MATLAB and its application to different optimization techniques. 2. Implementation of MATLAB Optimization Tool. 3. Hands on training of practical problems of optimization through labpractise module. 4. Introduction to Power World Simulator software and its applicability to Power System Engineering.
4.	Outcomes expected from the Programme	<ol style="list-style-type: none"> 1. Students will be benefitted in terms of learning optimization techniques through MATLAB optimization tool. 2. Students will get exposure to Classical optimization techniques and their implementation with advanced optimization techniques. 3. Students will be able to compare the effectiveness of MATLAB optimization tool with classical optimization techniques. 4. Students will get awareness about user friendly software- POWER WORLD SIMULATOR
5.	Relevance	The objectives and the outcomes are beneficial to the students since the students have regular subject titled "Optimization Technique" in the SGBAU curriculum.


 H.O.D. (Elect. Dept.)
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 Amravati.

Glimpse of Theory Session

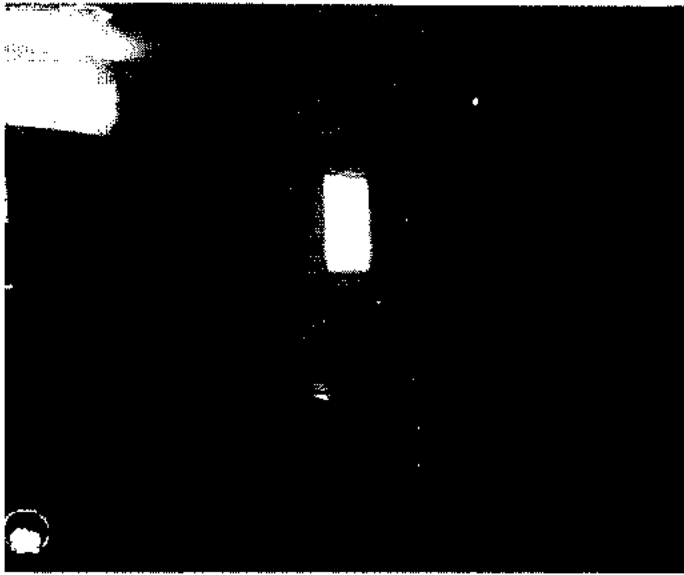


Fig 1: Introductory Session 1

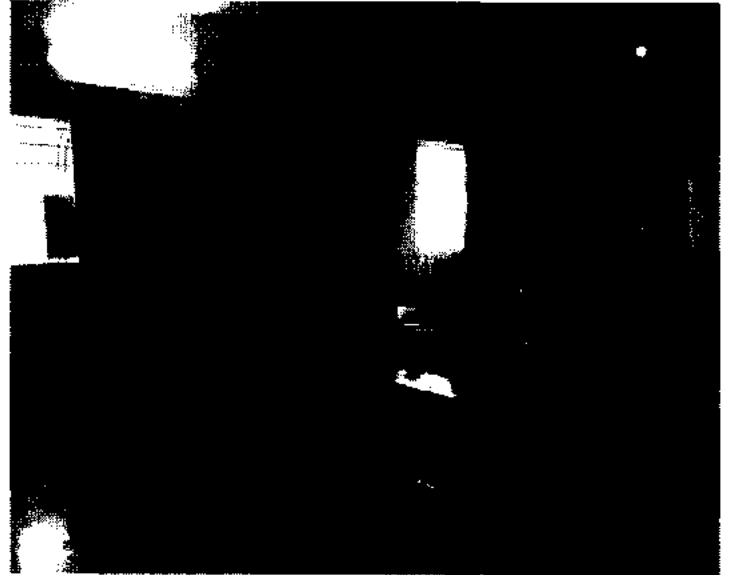


Fig 2: Session on Introduction to linear programming

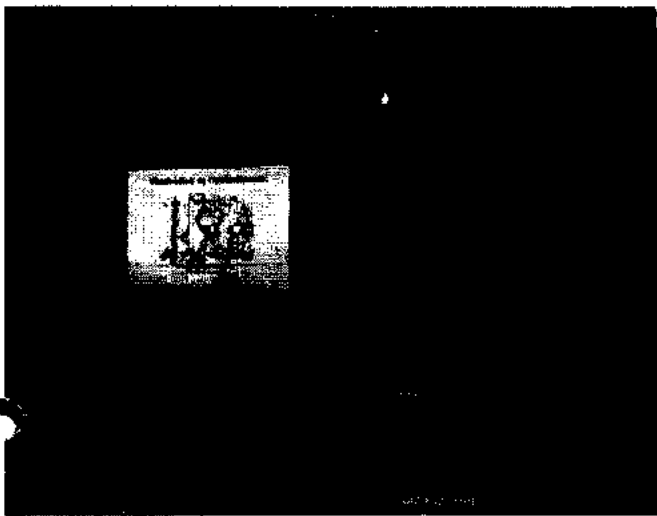


Fig 3: Session on Optimization

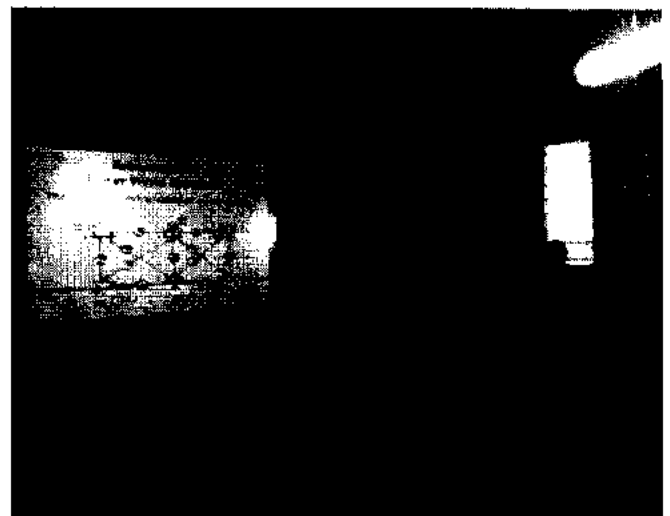


Fig 4: Session on Power World Simulator

Glimpse of PracticalSession

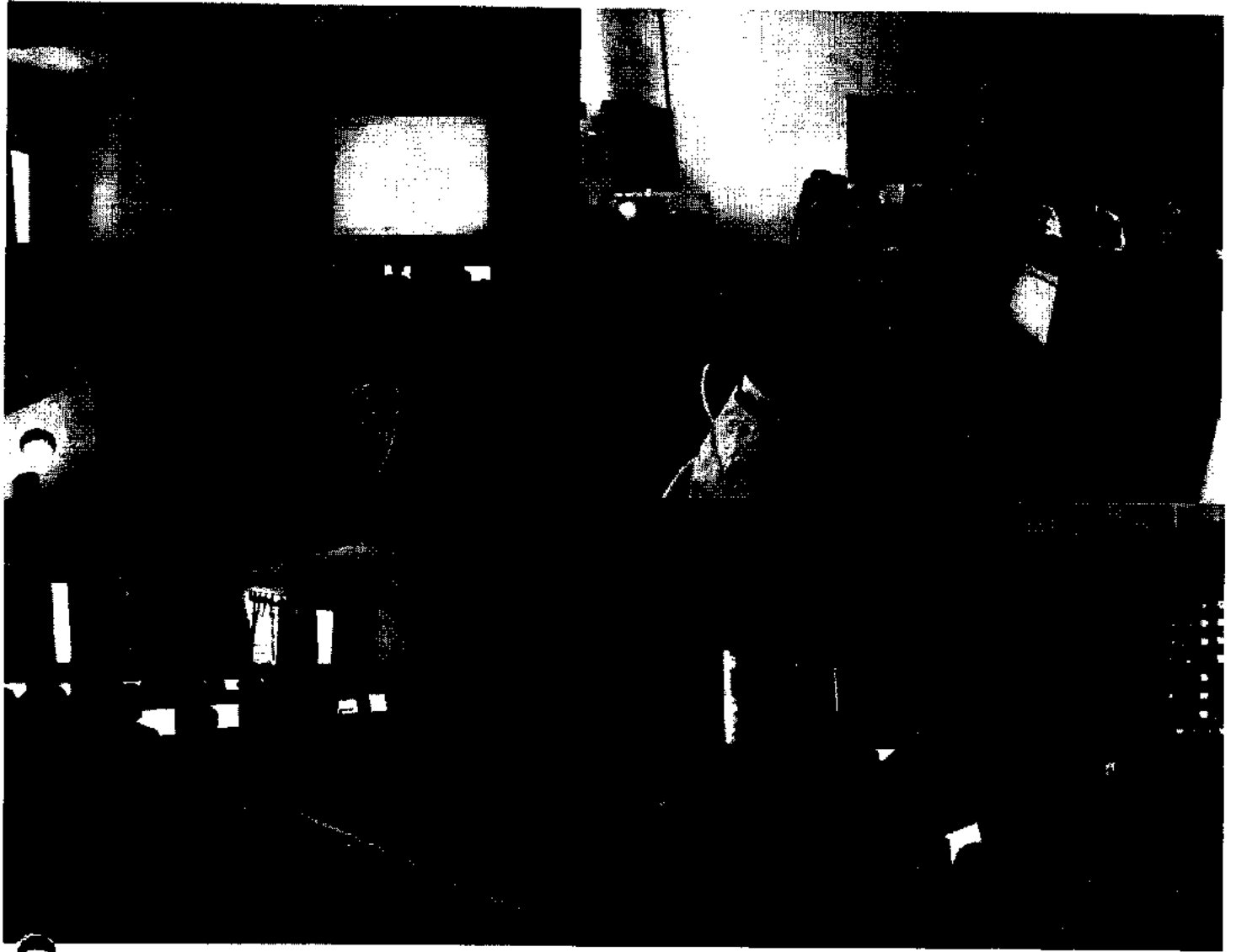


Fig 5: Hands on Session on Optimization Tool of MATLAB and Power World Simulator

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College of Engineering & Management, Amravati
Department: Electrical Engineering

Session: 2017-18

"Optimization Tool of MATLAB and
Introduction to Power World Simulator"

Workshop Attendance

Date: 24 & 25 Mar 18

Batch : TE-I

Sr. No.	Name of Student	Sign
1	Payal Himmat Rao Umap	Umap
2	Peagat P. N. Ingale	Ingale
3	Deepika P. Kour	Kour
4	Preriyanka No. Sathesamudat	Sathesamudat
5	Tamir Ajmir	Ajmir
6	shruti G. Bhele	Bhele
7	Kirti R. Kalskar	Kalskar
8	Neha V. Pandit	Pandit
9	Rajani R. Kale	RKale
10	Sujata G. Pawar	Pawar
11	Ku. Pooja S. Seltane	Seltane
12	Ku. Meena G. Dhote	Dhote
13	Ku. Priya J. Ingole	Ingole
14	Ku. Sayli D. Dho Dho K	Dho Dho K
15	yogesh V. Pophale	Pophale
16	Aditya S. Sarode	Sarode
17	Bhavesh R. Belsare	Belsare
18	Ajinkya A. Bhard	Bhard
19	Harshal P. Wagh	Wagh
20	Vishal V. V. P	V. P
21	Pratiksha D. Deshmukh	Deshmukh
22	Pratiksha P. Deshmukh	Deshmukh

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College of Engineering & Management, Amravati
Department: Electrical Engineering**

Session: 2017-18

“Optimization Tool of MATLAB and Introduction to Power World Simulator”

Workshop Attendance

Date:

Batch : T E - I

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P. R. Pote (Patil) Education and Welfare Trust's, Group of Institutions,
College of Engineering & Management, Amravati
Department: Electrical Engineering

Session: 2017-18

"Optimization Tool of MATLAB and
Introduction to Power World Simulator"

Workshop Attendance

Date: 24-3-18 / 25-3-18

Batch: TE-II

Sr. No.	Name of Student	Sign
1.	Ku. Nikita Gajanan Gawhare	
2.	Sonali Chavan	
3.	Mrunal Hanumante	
4.	Nita Mogale	
5.	Rohini Mate	
6.	Pragati Solanke	
7.	Rohini S. Narkhede	
8.	Ankita S. Shewale	
9.	Akshata A. Dhawale	
10.	Snehal N. Deshmukh	
11.	Riti R. Tonde	
12.)	Shubham P. Amte	
13.)	Purwja C. Chavhan	
14.)	Gauri S. Bedarkar	
15.)	Hasin Qazi	
16.)	Akshay S. Khonde	
17.)	Pratibha R. Rautkar	
18.)	Pank Snehal P. Khurpade	
19.)	Saurabh S. Misar	
20.)	Chetan D. Wargantwar	
21.)	PRITAM M. THAKARE	
22.)	Vishnu R. Kewale	

P. R. Pote (Patil) Education and Welfare Trust
College of Engineering & Management
Department: Electrical Engineering

Session: 2017-18

“Optimization Tool of MATLAB Introduction to Power World Sim

Workshop Attendance

Date:

[illegible]

P. R. Pote (Patil) Education and Welfare Trust's, Group of Institutions,
College of Engineering & Management, Amravati
Department: Electrical Engineering

Session: 2017-18

"Optimization Tool of MATLAB and
Introduction to Power World Simulator"

Workshop Attendance

Date: 24 & 25 Mar 18

Batch : TE III

Sr. No.	Name of Student	Sign
01	Vaishnavi Vishwasrao Dashmukh	<u>Vaish</u>
02	Shivani Wanjari	<u>Shivani</u>
03	Snehal J. Dabhade	<u>Snehal</u>
04	Kamakshi V. Rajgure	<u>Krajgure</u>
05	Shiwani A. Dewang	<u>Shiwani</u>
06	Gauri A. Wadnerkar	<u>Gauri</u>
07	Amruta A. Kanse	<u>Amruta</u>
08	Aniket S. Dharu	<u>Aniket</u>
09	Mayur M. Hatwade	<u>Mayur</u>
10	Aparna K. Ghemate	<u>Aparna</u>
11	Rohit P. Tailwal	<u>Rohit</u>
12	Bhagyata S. Rahate	<u>Bhagyata</u>
13	Pratiksha V. Raut	<u>Pratiksha</u>
14	Samruddhi K. Taywade	<u>Samruddhi</u>
15	Madhura K. Asare	<u>Madhura</u>
16	Akshay B. Mahale	<u>Akshay</u>
17	Ankush P. Dhonsande	<u>Ankush</u>
18	Trushal S. Rahate	<u>Trushal</u>
19	Rahul R. Kadu	<u>Rahul</u>
20	Mahesh B. Taywade	<u>Mahesh</u>
21	Vishal S. Nimbare	<u>Vishal</u>
22	Mayuri C. Kawalkar	<u>Mayuri</u>

P. R. Pote (Patil) Education and Welfare Trust's, Group of Institutions,
College of Engineering & Management, Amravati
Department: Electrical Engineering

Session: 2017-18

"Optimization Tool of MATLAB and
Introduction to Power World Simulator"

Date:

Workshop Attendance

Batch :

Sr. No.	Name of Student	Sign
22)	Sanket S. Phandale	<u>SPhandale</u>
23)	Shivani G. V. Konde	<u>SKonde</u>
24)	Tanbavi M. Ingle	<u>TMingle</u>
25)	Robini G. Dhaktode	<u>RDhaktode</u>
26)	Pallavi P. Chhangani	<u>PChhangani</u>
27)	Shravasti Rethake	<u>SRethake</u>
28)	Vaishnavi Liante	<u>VLiante</u>
29)	Renuka Michit	<u>RMichit</u>
30)	Komal N. Ambharkar	<u>KAmbharkar</u>
31)	Aditya Borkate	<u>ABorkate</u>
32)	Kaustubh B. Tayade	<u>KBorkate</u>
33)	Shubham Gadwale	<u>SGadwale</u>
34)	Pavan A. Pise	<u>PPise</u>
35)	Shubham M. Tathe	<u>STathe</u>
36)	Sanket A. Deshmukh	<u>SDeshmukh</u>
37)	Mukul D. Datt	<u>MDatt</u>
38)	Nishant D. Dafale	<u>NDafale</u>

2



**P. R. Pote (Patil) Education & Welfare Trust's, Group of
Institutions, College of Engineering & Management,
Amravati**
Department of Electrical Engineering

Two Days Workshop

On

"Circuit simulation using Proteus ISIS and PCB design by ARES"

Department of Electrical Engineering of P. R. PotePatil College of Engineering and Management, Amravati had organized technical workshop on "Circuit simulation using Proteus ISIS and PCB design by ARES", conducted by Prof A.A.Ghute Assistant Professor, Department of EE for second year electrical students on 5th & 17th Feb 2018.


A hand on training was conducted at departmental computer centre.

The main objective of this workshop was to

- Provide basic knowledge of electronics components,
- Designing and simulation of basic circuits using software Proteus ISIS
- Development of PCB design using ARES software.
- Provide practical applications of real-world problems using MATLAB.
- Help students link the theoretical and practical knowledge
- This knowledge will be very useful for the students for their project development

Workshop Details

1.	Title of the Training Programme	“ Circuit simulation using Proteus ISIS and PCB design by ARES ”
2.	Broad Area of Training	Designing of electrical Circuits
3.	Objectives of Training Program	<ol style="list-style-type: none"> 1. Introduction of Proteus ISIS and its application to different electrical circuit. 2. Introduction of and PCB design by ARES and its application to different electrical circuit. 3. Hands on training of practical simulation of electrical circuit through lab practice module.
4.	Outcomes expected from the Program	<ol style="list-style-type: none"> 1. Students will be able to developed mini projects using Proteus software 2. Students will be able to design any type of circuit & simulation using Proteus ISIS and PCB design by ARES
5.	Relevance	The objectives and the outcomes are beneficial to the students since the students have regular practice of developing electrical circuits in their practical session.


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Amravati.

Photograph:



PCB design workshop registration

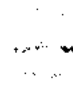
SE-I (2017-18)

Sr. No	Name Of Student	Component Kit, Multimeter & soldering gun Received	Signature
1	Gaurav S. Zopate	Received	<i>[Signature]</i>
2	Ashwin Y. Goshale	Received	<i>[Signature]</i>
3	Abhaya S. Gredam	Received	<i>[Signature]</i>
4	Anand S. Jadhav	Received	<i>[Signature]</i>
5	AKASH V. Kaldate	Received	<i>[Signature]</i>
6	AKSHAY PACHPOTHE	Received	<i>[Signature]</i>
7	Kamesh S. Thakare	Received	<i>[Signature]</i>
8	Nikhil S. Dhoreme	Received	<i>[Signature]</i>
9	Harish N. Dholwale	Received	<i>[Signature]</i>
10	Somnath P. Kharne	Received	<i>[Signature]</i>
11	Rupesh Vinu Agale	Received	<i>[Signature]</i>
12	Souket Asutkar	Received	<i>[Signature]</i>
13	Prasad Tilshan	Received	<i>[Signature]</i>
14	Ashutosh Gadekar	Received	<i>[Signature]</i>
15	Mand. Umez	Received	<i>[Signature]</i>
16	Yash M. Thakare	Received	<i>[Signature]</i>
17	Aman A. Deale	Received	<i>[Signature]</i>
18	Rushikesh Gujarakar	Received	<i>[Signature]</i>
19	Jagdish S. Shinde	Received	<i>[Signature]</i>
20	Nikhil K. Pindurkar	Received	<i>[Signature]</i>
21	Ayush Shinde	Received	<i>[Signature]</i>
22	Vaibhav R. Dhakare	Received	<i>[Signature]</i>
23	Sandeep P. Chaudhari	Received	<i>[Signature]</i>
24	Chandant K. Wankudkar	Received	<i>[Signature]</i>
25	Prathamesh V. Aherkar	Received	<i>[Signature]</i>
26	Pratik R. Wankar	Received	<i>[Signature]</i>
27	Akshay M. Chaudhari	Received	<i>[Signature]</i>
28	Vaibhav H. Wale	Received	<i>[Signature]</i>
29	Rushan K. Kuyate	Received	<i>[Signature]</i>
30	Dhanshree R. Sonpate	Received	<i>[Signature]</i>
31	Parajit Kishor Kamble	Received	<i>[Signature]</i>
32	Ankareshwar B. Khupse	Received	<i>[Signature]</i>
33	Madhavi K. Ingale	Received	<i>[Signature]</i>
34	Priyanka M. Parale	Received	<i>[Signature]</i>
35	Rajashree S. Thakate	Received	<i>[Signature]</i>
36	Ameeta G. Bhakre	Received	<i>[Signature]</i>
37	Samali D. Kalaskar	Received	<i>[Signature]</i>
38	Himanshu S. Umale	Received	<i>[Signature]</i>
39	Kalyani P. Kawon	Received	<i>[Signature]</i>
40	Neha L. Neware	Received	<i>[Signature]</i>

DK

Sr. No	Name Of Student	Component Kit , Multimeter & soldering gun	Signature
41	Ku. Monika V. (Ghale)	Recieved	Mahale
42	Ku. Akanksha A. Shirsalkar	Recieved	Akanksha
43	Ku. Shruti D. Khandare	Recieved	Shruti
44	Ku. Vasantrao A. Opase	Recieved	Opase
45	Ku. Pooja V. Kapase	Recieved	P. V. Kapase
46	Ku. Shatakshi R. Guhe	Recieved	Guhe
47	Ku. Shrutika V. Dhobale	Recieved	Shrutika
48	Ku. Mayuri D. Kapase	Recieved	Mayuri
49	Ku. Pallavi R. Raygure		
50	Ku. Pranali P. Bhise		
51			
52			
53			
54			

B



Report on
ISTE Approved(Self Sponsored)Short Term Training Program (STTP)
On
"Research Applications and Computational Intelligence Techniques in
Electrical Engineering"

Date: 18th June to 23rd June

The Short Term Training Program on "Research Applications & Computational Intelligence Techniques in Electrical Engineering" had been successfully organized by Electrical Engineering Department of P. R. Pote (Patil) Education & Welfare Trust's College of Engineering & Management, Amravati from 18th June-23rd June 2018. The self-sponsored one week course had been organized by Electrical Engineering Department. Dr.Sanjay B.Warkad and Dr.Aparna S. Telang were coordinators of the programme.

The program was designed to draw the attention of young researchers, academicians and industry Fraternity towards the latest research & development trends in the field of Electrical Engineering. Computational Intelligence Techniques is swiftly budding as a prominent research domain for realization complex problems existing in this vast area. The 6-days long program was meticulously designed to endow with a balanced exposure of the major aspects of Research Applications and Computational tools available in field of Electrical Engineering. so that participants can take advantage of available resources and can apply them into their field of research.

The course commenced with Inaugural Function on 18th June at morning with the benign presence of Chief Guest **Dr. M. K. Khedkar**, Ex-Vice Chancellor SGBAU, Amravati, and a Guest of Honour **Dr. D. G. Wakde**, Director, P. R. Pote (Patil) Education & Welfare Trust's College of Engineering & Management, Amravati, and **Dr. V. N. Bapat**, Adjunct Faculty, Technical advisor, P.R.P.C.E.M., Amravati, along with dignitaries on Dice including Prof. **D. A. Shahakar**, Head of EE department and STTP Coordinators **Dr.S. B. Warkad** and **Dr. A. S. Telang** and various participants from intra as well as inter colleges.



The ceremony started with a floral welcome of Chief Guest and followed by lighting the lamp and offering the flowers at Our Faith & Source of Inspiration Shri Sant Gajanan Maharaj's feet. Later Chief Guest officially inaugurated

the Program by cutting down the ribbon. Coordinator Dr. S. B. Warkad explained the need of arranging the STTP and its features. He also discussed the 6 day Schedule of program and highlighted the important key note speakers.



At Day 1, afternoon session started with Speaker Dr. M. K. Khedkar, the chief guest, with topic "**Research Orientation in Electrical Engineering**". He explained the meaning of Research and why the research is necessary and how to conduct it by discussing day to day five examples. He also shared various possible fields of research in Electrical Engineering.



The Day 2 of STTP was started with morning session on "**Overview of Electrical Drives & Control with Introduction to FACTS devices-STATCOM**" by Dr. M. M. Renge, Professor, Shri. Ramdeobaba College of Engineering & Management, Nagpur. He commenced the session with introduction to basic FACTS devices and their significance, which are available in present Electrical Engineering scenario. He started with basic Transmission line models and explained how power flow can be varied by introducing FACTS devices. He explained the role of reactive power flow in power system and highlighted the importance and role of shunt & series compensation techniques.



Through his presentation, he explained TSC, TCR, SVC, as an important FACTS devices available. Along with this, he put forth the comparative study and analysis of both SVC and STATCOM based on Size, response time & reactive power support. Later he explained regarding SSSC and UPFC as powerful FACTS devices in area of compensation of power flow requirement. At Afternoon session, he continued with the discussion on Vector Control along with voltage and frequency control and there applications. He also shared his views on SVPWM technique and how it can be applied in research areas. At last he presented the demonstration on how vector control implementation can be done on 3 Phase Induction Motor and showed how performance parameters like speed, torque can be improved using this approach with the help of MATLAB Software.



On Day 3, Dr. S. B. Warkad started the morning session with "Fuzzy Logic & ANN". He just briefly introduced basics of Neural Network and various goals of Neural Computation by correlating it with Human Brain. While explaining the definition of ANN, he also shared the various types of Neurons are there and how Neural Network Taxonomy can be applied to any problem in field of Research. Later he explained various areas where ANN can be used as a powerful tool with various existing applications. He also shared some real life applications with some general advantages and historical background of ANN. At last, he gave the Demonstration of IEEE-30 bus system where how Electricity Price Prediction can be done on 400kV MSETCL system in India.



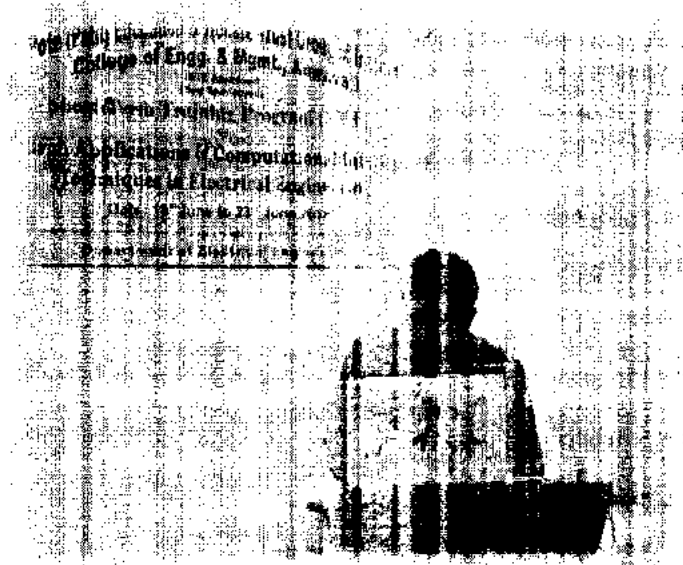
Within a short while, he also touched on today's budding area of research i.e. "Fuzzy sets theory", in which he explained how Fuzzy logic can be applied to every existing problem in engineering field. He shared what are the properties involved while forming the Membership Function (MF) and various types of MF exists. Later he explained how Fuzzy logic controller can be applied to 3 Phase Induction Motor and he presented the demonstration using this controller and he showed its effects on Motor's Performance parameters with the help of MATLAB Simulink. At last he asked the participants to explore the power of Fuzzy Tool box available in MATLAB to perform some research in this field.



On same day, **Dr. V. N. Bapat**, took over the afternoon session on "**Applied research- A sure way to Teacher Empowerment**". He explained in his humorous way how the research thinking can be developed just by finding the simple solutions to problems. Through his presentations he asked the participant's views on problems encountering during the research. He also shared his opinion how problems can be tackled if the problem on which we are going to research is fixed and properly defined. At last he promised the participants to ask for any help if they require in their area of research and requested the participants to become free enterprise not just for wealth creation but for life satisfaction.

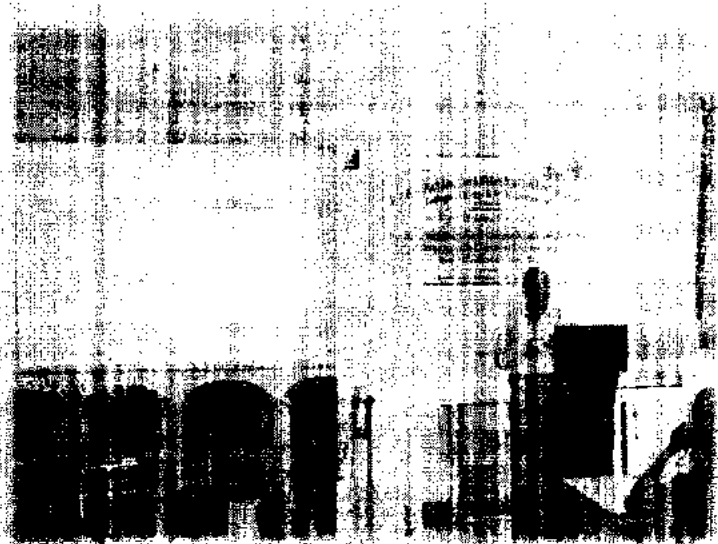


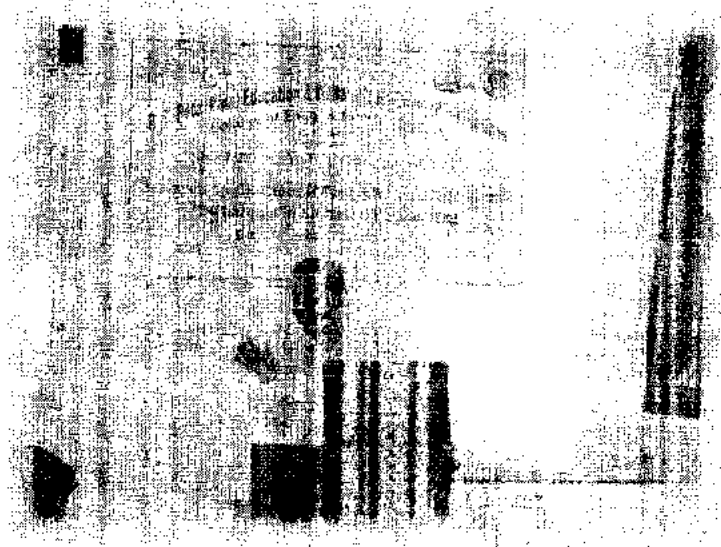
On Day 4 i.e. on 21st June, Mr. Tushar Dhande delivered the expert talk on **"Electrical Software Applications in Power System"**. Very first he started with IT applications in Electrical Power System, major components and requirements of Distribution system. He explained customer requirements and various supply standards and need of automation in Distribution system. He touched the vast opportunities available in Distribution automation with live projects undertaking in Metro cities like Mumbai. Later he explained how SCADA can be enhanced with concept of self-healing Grid. He presented some load flow study examples using Powerworld Simulator Software and told the significance of various buses available in Load flow Analysis. At last he had given live Demonstration on case studies like Phase Shifting Transformer alongwith Installation of Capacitor Banks which he is been presently working at work site. While attending the participant's doubts, he asked them to work on Distribution Automation as a research area for their future study.





At afternoon session **Dr. A. B. Marathe**, Principal, HVPM's College of Engineering & Technology, Amravati, introduced "Research Methodology-TRIZ", an another way of Lateral Thinking which is basically a Theory of Inventive Problem solving invented by Altshuller. He explained how TRIZ(Theoria ResheneyvalsobretatelskehuhZadach, a Russian Acronym) is based on Basic Principles. He explained the brief history of TRIZ, and its Motto and various objective Laws governing this methodology. He told 8 patterns of technical system evolution with different levels of inventions involved in TRIZ and how to form TRIZ contradiction Matrix with help of 40 Principles of TRIZ. Later he explained the TRIZ method using some examples like Boeing 737 with some advanced techniques of TRIZ and he touched on S-field analysis and standard solutions governing them. At last he told participants about Tech-Optimizer Software which is based on TRIZ Methodology to solve engineering problems in Innovative way. During answering the questions raised by participants, he told them to excavate the TRIZ in their area of research and to find solutions to problems.





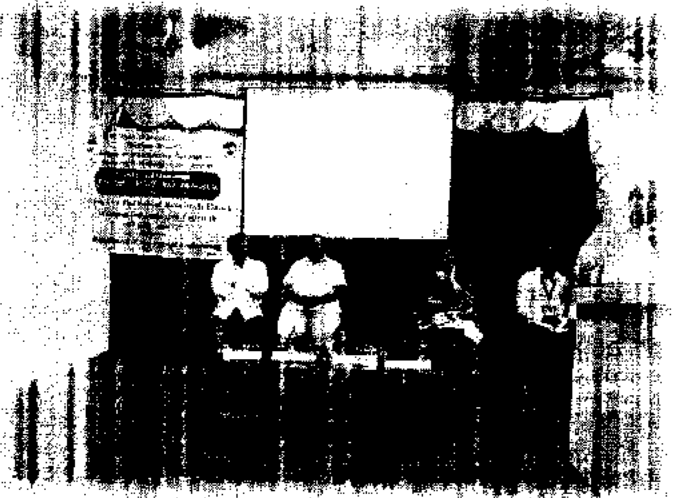
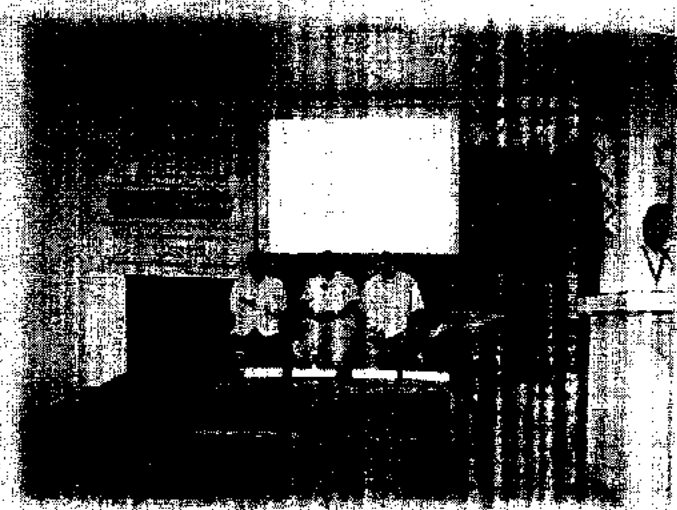
On Day 5, Dr. P. P. Bedekar, Professor of Electrical Department, GCOE, Chandrapur, started the morning session with "Optimization of Electrical Power Systems". He had explained how optimization can be applied on day to day basis and what are the available areas in field of Electrical Engineering, where optimization can be done. As he has done contributing work in optimization areas, he explained various methods and algorithms involved in this process. Through his presentation, he asked the participants to explore the vast ocean of optimization and to go for research with the help this tool.

Day 6 of STTP commenced with Objective Test Examination, in that participants were given the Test paper and asked to submit it with their responses. Further participants were asked to give genuine feedback on the organised program and asked to give fair suggestions for further improvement.



Finally the course was formally wrapped up with Valedictory ceremony on 23rd June, in the presence of participants and distinguished faculty members of EE department. The chief guest of the function was the Chairman, ISTE, Maharashtra-Goa State, **Dr. H. Y. Mohod**. Alongwith the Chief Guest, the Guest of Honour for the ceremony were **Dr. A. B. Mundhada**, Professor at Civil Dept., PMIET, Badnera. **Dr. D. G. Wakde**, Director of P. R. Pote(Patil) Group of Institutions, & **Dr. S. D. Wakde**, Principal, PRPCEM, Amravati. The honourable chief guest through his inspiring words touched on Quality of Technical Education existing today and highlighted research areas available which may even solve national issues and society problems. Following this, Guest of honour explained how the spirituality can be extended and research can be carried out with rationalize thoughts. Later Dr. D. G. Wakde shared some experiences connecting spirituality and research through his motivational views. Further, participants have shared their experiences and views about the course. The certificate of participation was distributed to the Participants. The anchoring was done by Prof. Hemant S. Kulat. The course content, its delivery and other facilities were rated adequate through verbal as well as written feedback of participants. In concluding part of the ceremony, vote-of-

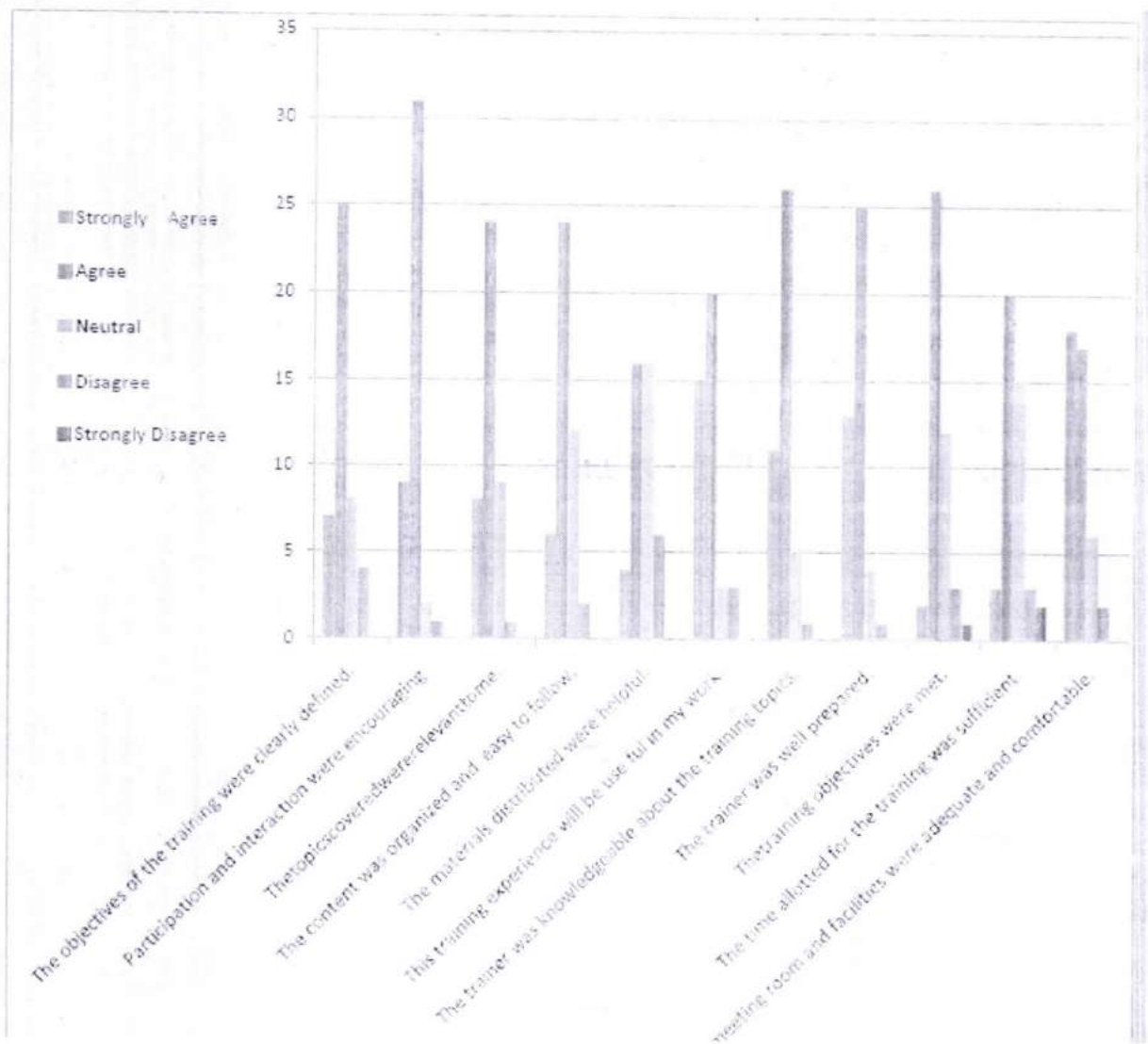
thanks was given by Prof. Hemant S. Kulat and the entire course ended in the exquisite evening of 23rd June 2018 with National Anthem followed by Hi-Tea.



Outcome

All the sessions were very much informative. The discussed areas are of great benefit for the participants as the topics match with the current working domain. Participants were enlightened with the most widely used advance technologies in this domain. This in turn will help in teaching & learning activity and student's success.

Graphical representation of questionnaire (feedback) from participants:



Seshal's
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Amravati.



Certificate



This is to certify that **Mr. N. P. Rane**

has successfully completed AICTE-ISTE approved Induction/Refresher Programme
Research Applications and Computational Intelligence
Techniques in Electrical Engineering

held during

18/07/2015 to 22/07/2015 at K. J. Somaiya Institute of Education & Welfare Trust's

Group of Institutions, College of Engineering & Management, Amravati, Maharashtra

[Signature]

Advisor, AICTE

[Signature]

Executive Secretary, ISTE

[Signature]

Principal

[Signature]

Program Coordinator

P R Pote Patil College of Engineering & Management, Amravati

Department of Mechanical Engineering

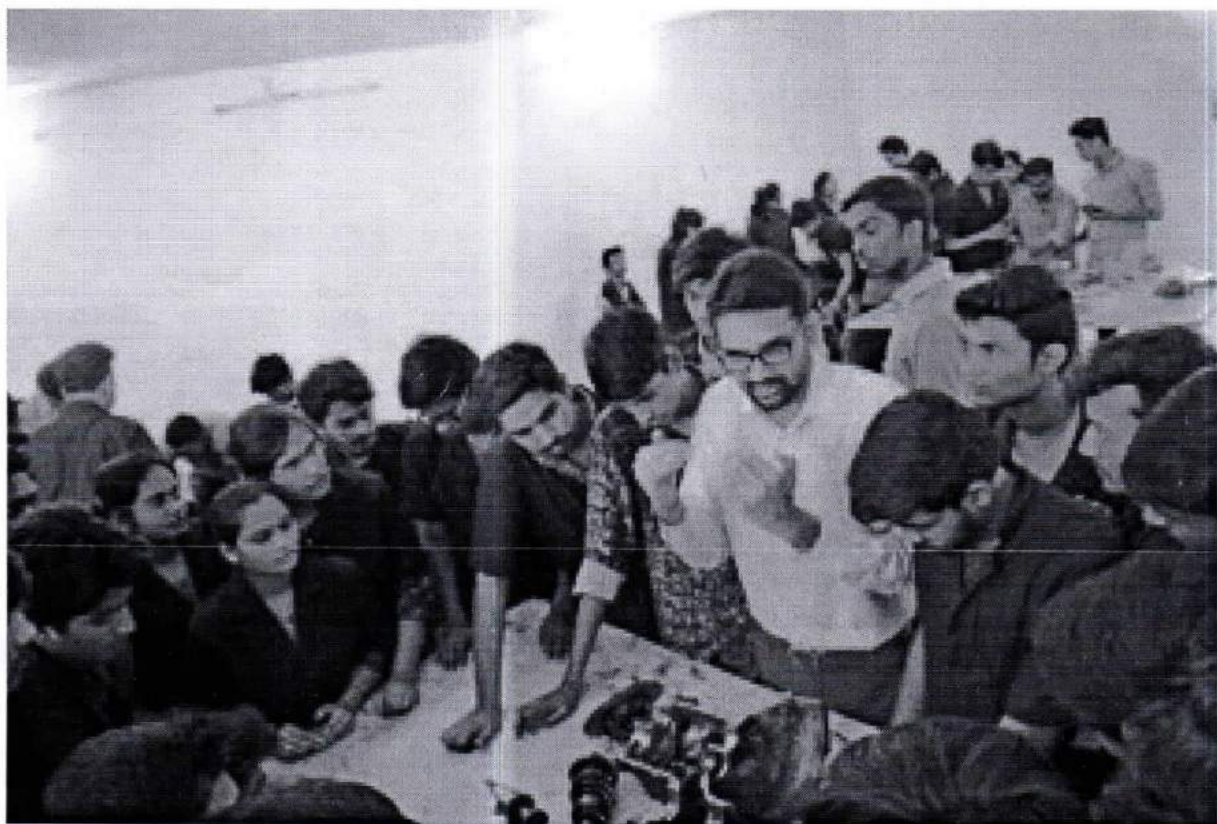
Date: - 01-08-2017

Report

7 days Training Program on Automobile & Vehicle Dynamics

1. 7 days Training Program on 'Automobile & Vehicle Dynamics (AVD)' took place at **P. R. Pote (Patil) College of Engineering & Management, Amravati** on July 24 – 30, 2017.
2. Over 200 Students from various Colleges in Amravati region,
3. This type of training program was held first time with joint venture of **AMZ Automotive & Team Optimech Racing - Dept of Mechanical Engineering, PRPCEM** in Amravati region.
4. It will helps the students for converting their theoretical ideas into practical for upcoming Automotive Competitions like SAESUPRA, SAEBAJA, RCDC & Go- Kart.
5. It will build the actual practical knowledge for students by providing 4 days separate practical session in training program.
6. The Guest of the training program **Mr.Khushal Singh, (Research Associates of AMZ Automotive)**, who provide grass root training to students on vehicle dynamics.





 
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Amravati.

**P. R. Pote (Patil) Education and Welfare Trust's Group of Institutions College of
Engineering and Management, Amravati.
Department of Mechanical Engineering**



AICTE- ISTE Sponsored One Week Refresher/ Induction Program on
"Basics of Technical Research Paper Writing for Indexed Journals"
18th to 23rd June 2018

List of Resource Persons Invited

Sr. No.	Name	Tpoic	Contact Number & Email ID	Address
1	Dr. M. G. Chandekar	Inaugural speech	0721-2662373 vc@sgbau.ac.in	Vice- Chancellor, Sant Gadage Baba Amravati University, Amravati, Maharashtra.
2	Dr. A. I. Dhattrak	Inaugural speech	9421825191 anantdhattrak@rediffmail. com	Civil Engineering Department, Government college of engineering, Amravati, Maharashtra.
3	Dr. V. K. Deshpande	Research: A journey of challenges, excitement and satisfaction.	0712-2801354 vkdeshpande@phy.vnit.ac .in	Head, Applied Physics Department, VNIT, Nagpur, Maharashtra.
4	Dr. S. M. Kherde	How to conduct academic research?	94234 46018 sanjaykherde@gmail.com	Principal, Dr. Sau Kamlatai Gawai institute of engineering and technology, Darapur, Dist: Amravati, Maharashtra.
5	Dr. M. A. Gaikwad	Role of research methodology & statistical analysis in research paper publication: A	9822722881 gaikma@rediffmail.com	Bapurao Deshmukh college of engineering, Sevagram, Wardha, Maharashtra.

		Heuristic approach		
6	Dr. P. R. Gandhi	Patent filling	9423722962 gandhipr@rknec.edu	Ramdeo baba College of Engineering and management, Nagpur, Maharashtra.
7	Dr. V. N. Bapat	Applied research	9422407575 vbkanhaji2015@gmail.com	P R Pote (Patil) Group of Education Institutions, Amravati, Maharashtra.
8	Prof. D. V. Shirbhate	Virtual reality	9226743354 dipakvshirbhate@gmail.com	Vikramshila Polytechnic, At post Darapur Tq. Daryapur Dist: Amravati, Maharashtra.
9	Dr. V. B. Gawande	Process of publishing paper in scholarly journals	9890659696 vipingawande@gmail.com	Vidya Pratishthan's, Kamalnayan Bajaj Institute of Engineering and Technology Baramati, Dist. Pune Maharashtra.
10	Dr. D. V. Jadhav	Research methodology	0721-2573027 roamravati@dtmaharashtra.gov.in	Joint Director Technical Education, Govt. Polytechnic Campus, Gadge Nagar, Amravati, Maharashtra.
11	Dr. D. S. Ingole	Writing Research Papers for Journals - The Reviewer's Perspective	9881100789 dsingole@rediffmail.com	Prof. Ram Meghe Institute of Technology & Research, Badnera, Maharashtra.
12	Prof. C. V. Kothari	Role of mathematical analysis in modern research	9822229387 chandraknat.kothare@rediffmail.com	Shri Bapuji Agnihotri School of Technology, Nagthana Road, Sindi(Meghe) Wardha, Maharashtra 442001

13	Dr. S. V. Bansod	Paper presentation - A case study	9850336126 satishbansod@rediffmail.com	Prof. Ram Meghe Institute of Technology & Research, Badnera, Maharashtra.
14	Mr. Sanjay Gadekar	Art of living	9822572976	Radha Nagar, Amravati, Maharashtra.
15	Dr. A. G. Matani	Plagiarism	9890798181 dragmattani@gmail.com	Mechanical Engineering Department, Government college of engineering, Amravati, Maharashtra.
16	Dr. N. W. Kale	Education 4.0: Challenges ahead	9422917672 nwkale@mitra.ac.in	Prof. Ram Meghe Institute of Technology & Research, Badnera, Maharashtra.
17	Dr. R. S. Dalu	Data analysis tools: AHP & FAHP	9890631965 rsdalu@gmail.com	Principal, Department, Government college of engineering, Amravati, Maharashtra.
18	Dr. S. B. Warkad	Fuzzy Logic & ANN	7693896006 sbwarkad@gmail.com	P R Pote (Patil) Group of Education Institutions, Amravati, Maharashtra.
19	Dr. H. Y. Mohod	Valedictory speech	9423622896	Dr. Punjabrao Deshmukh Polytechnic, Amravati, Maharashtra.



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P.R. Pote (Patil) College of Engg. & Management
Amravati.

Patrons

Hon. Pravinkumar R. Pote

Minister of State of Industries and Mining,
Environment and Public works,
Guardian Minister of Amravati District.
President, P. R. Pote (Patil)
Group of Educational Institutes, Amravati.

Hon. Dilip Bhau Nimbhorkar

Vice – President, P. R. Pote (Patil)
Group of Educational Institutes, Amravati.

Convener

Dr. D. G. Wakde, Director, PRPCE&M, Amravati.
Dr. S. D. Wakde, Principal, PRPCE&M, Amravati.
Prof. Mohammad Zuhair, Vice-Principal, PRPCE&M, Amravati.

Coordinator

Dr. P. S. Ardak
Mechanical Engg. Department, PRPCE&M, Amravati.

Advisory Committee

Dr. D.V. Jadhav, Joint Director, Technical Education, RO, Amt.
Mr. Sanjay Jadhav, MD, Jadhav Group of Industries.
Dr. R.S. Dalu, Principal GCOE, Amravati.
Dr. S. K. Deshmukh, Principal COET, Akola.
Dr. Anand Dhatrak, ISTE Executive Council Member.
Dr. Ashish Mahalle, Professor, GCOE, Amravati.

Organizing Committee

Prof. H. S. Kulat, Elect. Engg.
Prof. S. P. Yeole, Mech. Engg.
Prof. A. P. Dhande, EXTC
Prof. N. P. Bhople, Civil Engg.
Prof. P. B. Sambhare, CSE
Prof. R. S. Pokale, Mech. Engg.
Prof. S. G. Dalu, Mech. Engg.
Prof. S. J. Deshmukh, Mech. Engg.
Prof. S. S. Mendhe, Mech. Engg.



P. R. Pote (Patil) Group of Educational Institutes Amravati, is a foremost name in higher education in Maharashtra. The Group offers undergraduate as well as post graduate courses in various disciplines of Engineering, Management and Technology. Various courses offered by the group include BE, ME, MBA, MCA, Polytechnic, B. Arch, B. Pharmacy, B.Sc. Agriculture, B.Ed. and CBSE Schooling. By the blessings of Shri Sant Gajanan Maharaj, we aim at developing a pursuit of knowledge in students, commitment to economic, social & cultural uplifting of masses. The Institute highly believes in nurturing ethics and moral values in students. We realize that education is the basis for the complete development of individual and for this purpose we have dedicated Teaching staff, Digital Classrooms, sophisticated equipments, Wi-Fi campus, finishing school, Placement cell, state-of-art auditorium, well equipped laboratories, international quality infrastructure and 24 hours library. Our constant endeavor is to provide gamut of opportunities for our students to make them practical engineers, top class managers and also good citizens.

About Mechanical Engineering Department

At department of Mechanical Engineering, we are imparting knowledge based education to our students. The work is very well performed by our dedicated and highly qualified faculty members. Students are motivated to deliver on the topics taught in class room to develop their presenting skills right from the beginning. Our laboratories are fully equipped and well established with experienced and dedicated staff to look after the practical activities in each lab. CAD lab of the department is equipped with softwares like Auto-CAD and CATIA. The Department is focusing on knowledge based studies through practical approach. The overall facilities and team efforts are enough to develop technical skills in each student to become a skilled engineer. The practical based approach of the department is found successful in previous years. Many projects are being brought on the public platforms. The high moral, confidence of students have succeeded them in grabbing projects from research labs like DMRL, MGRI, SCS Renewable Energy Ltd., Baramati etc.

Vision:

- To become a lead center for creating potential mechanical engineers having capabilities to accept new challenges.

Mission:

- Dedication towards achieving highest standard of technical education.
- Promotion for innovative research in Mechanical Engineering.
- Application of comprehensive engineering knowledge and skills for meeting Important societal needs.
- Strive for overall personality development of students to make them globally competitive Mechanical Engineers.



P. R. Pote (Patil) Education &
Welfare Trust's Group of Institutions College of
Engineering & Management, Amravati

Pote Estate, Kathora Road Amravati, 444604

AICTE - ISTE SPONSORED

ONE WEEK REFRESHER / INDUCTION PROGRAM

on

Basics of Technical Research Paper Writing for Indexed Journals

[18th to 23rd June, 2018]

Organized by

Department of Mechanical Engineering



ABOUT STTP

Research is required not only for students and academicians, but also for all professionals. Merely doing research is not enough if research findings are not published in form of research paper. Research paper not only gives recognition to authors but also forms firm base of knowledge and information for new aspirants. Thus, it is of utmost importance to publish the findings of research. While writing the paper, authors need to take care of various key aspects like contents of paper, language, format, etc. Furthermore, one also needs to take intense care of avoiding the plagiarism. Writing a good research paper is a skill and each researcher needs to enhance it in order to present his work effectively. Hence, primary objective of this STTP is to enhance the paper writing skills in participants. Along with above mentioned key aspects, thrust will also be given on basics and important process of research like problem identification, carrying out effective literature survey, social importance of research, etc.

This workshop is free of cost for all participants. Registration includes kit, lunch and dinner. Limited accommodation available. However, participant will have to bear expenses of travel to PRPC&M, Amravati.

Direct Participants

Dr. V. K. Deshpande, VNIT Nagpur.
Dr. Rajan Patrikar, VNIT Nagpur.
Dr. P. S. Chande, Ex. Director MAHNT, Bhopal
Dr. P. R. Gandhi, Ramdeo Baba COE Nagpur.
Dr. R. C. Ramola, Director, DIT Deharadun.
Dr. V. B. Gawande, Pune.
Mr. Atul Deshmukh, JCB Pune.

Academicians, Research Scholars, Industrial personnel

Nearest Airport is Nagpur 150 km from the Institute.

Nearest Railway Station is Amravati (8 km), Badnera (18 km) from the Institute.

Last date of registration is 31st May 2018.
(Registration will close after receiving 40 participants)

Dr. P. S. Ardak, 8830384560
sttp.prpcem@gmail.com
Prof. S. P. Yeole, 9960759355
Prof. A. P. Dhande, 9403619463



AICTE - ISTE SPONSORED

ONE WEEK REFRESHER / INDUCTION PROGRAM
| 18th to 23rd June, 2018 |

Department of Mechanical Engineering

Name _____

Designation _____

ISTE Membership No. _____

Organization/ Institution _____

Address _____

Pin _____

Mobile No. _____

Email _____

Applicant's Sign

Signature of
HOD/Principal

Note : A evaluation test will be conducted at the end of the program & Certificates will be issued only to those who qualify the test.



Govt. College of Engineering & Management
Department of Civil Engineering

Inaugural Ceremony of IGS Student Chapter &
One Day Workshop On Advancement In Geotechnical Engineering

The Inaugural ceremony of "Indian Geotechnical Society" Student Chapter followed by one day workshop was held on dated 11th January 2018 by the hands of eminent personalities in the area of geotechnical Engineering. Dr. Nishwant Kulkarni (Assistant professor, COEP), Dr. A. I. Dhatarak (Dean Academics Govt. College of Engineering Amravati), Dr. S. S. Pusadkar (HOD, Govt. College of Engineering Jalgaon), Dr. S. P. Bajad (Professor, Govt. Polytechnic Amravati), Dr. S. D. Wakde (Principal of PRPCEM), Prof. Mohammad Zuhair (Vice Principal of PRPCEM) and coordinator of the workshop Prof. S. S. Saraf and Prof. N. P. Bhopale. The IGS local chapter of student committee of 15 students was formed at the inaugural ceremony.

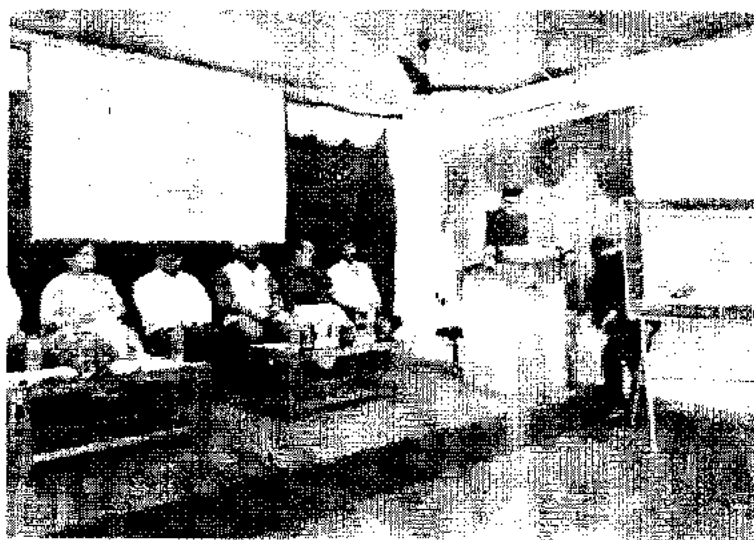
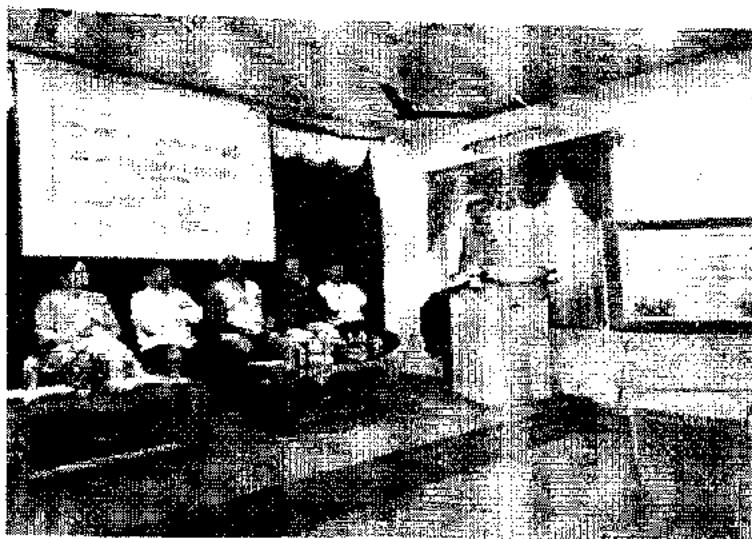


Prof. S.S. Saraf formally welcomed all the dignitaries and students, gave a brief introduction of "Indian Geotechnical Society". The students were made aware about the significance of IGS and various programs in all over the country running associated with IGS. He described the objectives of IGS and its activities.



Dr. A. T. Dhatrak throws light on the thrust areas of research in which IGS is currently active. He described and explained the importance of inventory and transportation in today's world in his address.

Dr. S.P. Bajad appreciated the organizers for formation of "Indian Geotechnical Society" Student Local Chapter followed by conducting workshops "Advancements in Geotechnical Engineering". Sir emphasis on various applications of this topic in diverse fields and guide the students to become active member of IGS.



In the first session Dr. Yashwant Kolekar introduced students with rock mechanics, its application and its implementation along with methods of rock drilling, also highlighted the importance of rock mechanics and advancement in it,

In the second session Dr. S. S. Pusadkar enlighten the advancement in geotechnical engineering, Failures of structure due to poor geotechnical investigation. He also had interactive session with students for solving their queries and guiding them for making career in the field of geotechnical engineering.

The workshop was concluded with the Certificate distributions to the participants by the hands of Dr. S. S. Pusadkar & vote of thanks given by Prof. T. S. Junghare.



for
[Signature]
H.O.D. (Civil Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

[Signature]
H.O.D. (Civil Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

ABOUT STTP

This training programme intends to cultivate the interest of participants in structural and geotechnical actions of dynamics in Civil Engineering structures. Dynamics in this context means time varying. The study of dynamics becomes increasingly important to ensure that the dynamic response of Civil Engineering structures is reduced to prevent significant damage during earthquakes.

In Civil Engineering it is important in the design and retrofit of structures to withstand severe dynamic loading from earthquakes and strong winds or to identify the location of damage within an existing structures. The study of dynamics is helpful in studying the basic and essential input parameters for conducting ground response analysis.

This course enables the participants to gain an understanding of basic research orientation and fundamental areas of structural & geotechnical dynamics.

1. The prime objective of this STTP is to Study the applications & mathematical modeling of structural & geotechnical dynamics related to Civil Engineering structures.

2. This STTP is relevant to faculty, and researchers who pursuing their higher studies in are structural & geotechnical engineering.

RESOURCE FACULTY:

Dr. L. M. Gupta, Professor, VNIT, Nagpur
Dr. Y. M. Ghugal, Professor & Head, CoE, Karad
Dr. P. S. Pajgade, Professor, PRMIT&R, Badnera
Dr. Mrs. S. N. Madhekar, Asso. Prof., CoE Pune
Dr. S. N. Khante, Asso. Prof., GCoE, Amravati
Dr. S. S. Pusadkar, Asso. Prof. & Head, GCoE, Jalgaon
Dr. R. N. Khapre, Asso. Prof., Ramdeobaba CoEM, Nag
Dr. Ratnesh Kumar, Asst. Prof., VNIT, Nagpur
Prof. S. W. Thakre, Asst. Prof., GCoE, Amravati

TARGET PARTICIPANTS:

Academicians, Research Scholars, Industry Personal

HOW TO REACH INSTITUTE:

Nearest Airport is Nagpur-150 Kms Nearest Railway station is Amravati -8 Kms, Badnera-18 Kms from Institute.

IMPORTANT DATES:

Last date for submission of duly filled registration form along with prescribed fees on or before 10th June 2018

REGISTRATION DETAILS:

Participants have to pay registration fees of Rs. 1000/- only (For ISTE members) and Rs. 1200/- (for Non-ISTE members), & for P.G. students Rs. 500/- which includes the cost towards Breakfast, Lunch, and course material (if any).

Registration fees can be paid in cash or remitted through Demand Draft drawn in favour of "Principal, P. R. Pote (Patil) College of Engineering & Management" payable at Amravati. Registration form must accompany the registration fees.



Registration Form

ISTE Approved
(Self Sponsored)

Short Term Training Program (STTP)

On

"BASICS OF STRUCTURAL &
GEOTECHNICAL DYNAMICS"

Date: 18th June to 23rd June 2018


1. Name of Participant: _____
2. Designation: _____
3. Organization: _____
4. ISTE member No.: _____
5. Mobile Number: _____
6. E-Mail: _____
7. Mailing Address: _____
8. Payment Details: - Cash / DD _____
(DD. No., Date, Amount,
Drawn on,)

(Applicant's Signature)

Date:

Place:

(Signature of HoD/Principal)


H.O.D. (Civil Dept.)
P.R. Pote (Patil) College of Engg. & Management
Amravati.

PROFESSORS:
 Hon'ble. Shri. Parthasarathy R. Pote
 Minister of State of Industries and Mining,
 Environment and Public Works, Government of
 Amravati District, (M.S.)
 President, P. R. Pote (Patil) Education & Welfare
 Trust's Group of Institutions, Amravati (M.S.)

Hon'ble. Shri. Dnyaneshwar Nimborkar
 Vice-President, P. R. Pote (Patil) Education &
 Welfare Trust's Group of Institutions, Amravati (M.S.)

CONVENER:
 Dr. D. G. Walde, Director, PRPCE&M, Amravati
 Dr. Mrs. S. D. Walde, Principal, PRPCE&M,
 Amravati
 Prof. Mohammad Zuhair, Head & Vice-Principal,
 PRPCE&M, Amravati

COORDINATOR:
 Mr. Sachin Sarsal, Assistant Professor
 Email: sachinsarsal2014@gmail.com
 (+919822255385)
 Mr. Nishant P. Shople, Assistant Professor
 Email: shople.nishant@gmail.com (+919822336374)

ADVISORY COMMITTEE:
 Prof. Dr. S. K. Deshmukhi, Principal, CoE, Akola
 Prof. Dr. A. R. Mundhada, PRMIT&R, Badnera
 Prof. Dr. S. N. Khatke, GCoE, Amravati
 Prof. Dr. P. S. Rajgade, PRMIT&R, Badnera
 Prof. Dr. S. S. Piseadkar, GCoE, Jalgaon
 Prof. Dr. K. N. Kadam, GCoE, Amravati

ORGANIZING COMMITTEE:
 Mr. A. K. Chitambar, Civil Engg. Dept.
 Mr. S. V. Dhoke, Civil Engg. Dept.
 Dr. M. A. Rehman, Civil Engg. Dept.
 Mr. A. A. Wadnerkar, Civil Engg. Dept.
 Mrs. S. R. Shrivastava, Civil Engg. Dept.
 Mrs. A. D. Wadnerkar, Civil Engg. Dept.
 Mr. P. S. Jadhav, Civil Engg. Dept.

ABOUT INSTITUTE:

P. R. Pote (Patil) Group of Educational Institutions, Amravati, is a foremost name in Higher education in Maharashtra. The group has become a symbol of quality education in diverse fields ranging from primary education to technical & professional educations. Over a short span of time, the group has become synonymous with its educational institutes of highest standards renowned for their academic excellence and the commitment to the holistic development of the individual and the society. Founded in year 2009, P. R. Pote (Patil) College of Engg. & Mgmt. is a constituent unit of the parent educational group. The institute has been endeavouring to develop as a centre of excellence in engineering education and research, catering to the needs of organizations in different sectors of the economy with special emphasis on technology-driven and knowledge-based industries that are characterized by high degrees of globalisation, dynamism, complexity and innovation.

ABOUT DEPARTMENT OF CIVIL ENGINEERING:

The Department of Civil Engineering seeks to combine excellence and discipline in technical education, developing students for intellectual skill and practical experience that enable them to serve a variety of societal needs, nurtured students to become best professionals as project managers, structural designers in industry or become entrepreneurs in their own innovative way. The department has a team of dynamic and experienced faculties whose expertise spans the range of disciplines in Civil Engineering stream, specially known for their excellent team coordination and a very healthy work culture for our hard-working students. The department is well equipped with latest software's and laboratory equipments.

The Department of Civil Engineering believes in building career, enriching minds and provides a remarkable experience that lasts a lifetime.



**ISTE Approved
 (Self Sponsored)**

Short Term Training Program (S.T.T.P.)

On

**"BASICS OF STRUCTURAL &
 GEOTECHNICAL DYNAMICS"**

Date: 18th June to 23rd June 2018

Organized by

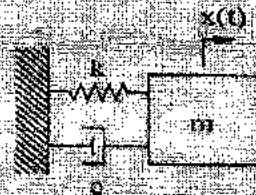
**Department of Civil Engineering
 P. R. Pote (Patil) Education & Welfare Trust
 Group of Institutions
 College of Engineering & Management,**

**Pote Estate, Gajanan Township, Kathora Road,
 Amravati-444605**

0721-2970110, Fax: 0721-2530341

E-mail: prpotepatilcollege@gmail.com

Web: www.prpoteam.org



P. R. Pote (Patil) Edu. & Welf. Trust's Group of Institutions, College of Engineering and Management, Amravati.

Department of Civil Engineering
ISTE Approved (Self Sponsored) STTP on

"BASICS OF STRUCTURAL DYNAMICS AND GEOTECHNICAL DYNAMICS"

(From 18th June to 23rd June 2018)

Schedule of Short Term Training Programme (STTP) 2018-19

Sr. No.	Date	Session 1 Guest Speaker	Time	Topic	Lunch	Session 2 Guest Speaker	Time	Topic
01	18-06-2018	Dr. M.G. Chandekar (VC, SGBAU Amravati) Dr. A. I. Dhatriak GCoE Amravati	11:00 am to 01:00 pm	Inauguration of STTP	1:00 pm to 2:00 pm	Dr. A. I. Dhatriak GCoE Amravati	02:00 to 04:00 pm	Importance of Soil Dynamics
02	19-06-2018	Prof. Dr. L. M. Gupta VNIT, Nagpur	11:00 am to 01:00 pm	Structural Steel Design- A Limit State Approach		Prof. Dr. Ramesh Kumar, VNIT, Nagpur	02:00 to 04:00 pm	Seismic Design & Detailing: Philosophy & Principles & Overview of Geotechnical Earthquake Engineering for Seismic Design
03	20-06-2018	Dr. S. N. Madhakar CoE, Pune	11:00 am to 01:00 pm	Solving Practical Problems using concepts of Structural Dynamics		Dr. S. S. Phadkar GCoE Jalgaon	02:00 to 04:00 pm	Geotechnical Earthquake Resistant Structures - A perspective
04	21-06-2018	Dr. P. S. Patil PRMITR, Badnera	11:00 am to 01:00 pm	Learning's from the Past Earthquakes		Dr. S. N. Khante GCoE Amravati	02:00 to 04:00 pm	Basics of Structural Dynamics & Advance Applications
05	22-06-2018	Dr. R. N. Khapre Ramdeo Baba CoE, Nagpur	11:00 am to 01:00 pm	Solving Examples of Dynamic Analysis using ANSYS		Prof. S. W. Thakre GCoE Amravati	02:00 to 04:00 pm	Dynamic Properties of Soil
06	23-06-2018	Dr. A. R. Mundhada PRMITR, Badnera	09:00 am to 10:30 am	Importance & Applications of Dynamics		Dr. H. Y. Mohod (ISTE Chairman) (M.S. & Goa) Dr. A. R. Mundhada PRMITR, Badnera	11:00 am to 01:00 pm	Validatory Function



"Shri Gajanan Maharaj Prasanna"

P. R. Pote Patil Edu. & Welf. Trust's, Group of Institutions, College of Engineering & Management, Amravati

(Recognized by AICTE, New Delhi, DTE, Mumbai & Affiliated to SGBAU, Amravati)

NAAC Accredited at the 'A' Level

Pote Estate, Pote Patil Road, Kathora, Amravati. (Maharashtra)

Ph. No. 0721-2530342, 44, 2530089 Fax No. : 0721-2530341

Email : prpotepatilcollege@gmail.com

Ref.: PRPCOEM/ISTE/2236/2018-19

Date : 06/07/2018

To,
The Executive Secretary
ISTE, New Delhi.

Subject: Report Submission for ISTE approved (Self Financed) one week Short Term Training Program.

Reference: ISTE/Proceedings/STTP-SF/MAH-044/2018-19

Respected Sir/Madam,

With reference to the above, the ISTE approved (Self Financed) one week Short Term Training Program on "Basics of Structural & Geotechnical Dynamics" was scheduled from 18-6-2018 to 23-6-2018 and successfully completed at Department of Civil Engineering. Kindly find herewith the enclosures mentioned below. Hereby requesting to kindly issue the 22 STTP Certificates (15 for ISTE Members & 07 for new ISTE membership). We are very much thankful for granting us the permission to conduct the Short Term Training Program.

Thank You.

Prof. N.P. Bhopale
Assistant Prof. (STTP Coordinator)

Prof. Mohammad Zuhair
H.O.D.

Dr. S.D. Wakde

Principal

Encl:

- Demand Draft (Number 415848) of ISTE members (15 x 354 = 5310/-) for Certificate of STTP
- Demand Draft (Number 415864) of Non-ISTE members (10 x 3540 = 35400/-) for Life Membership of ISTE
- Demand Draft (Number 415866) of Non-ISTE members (07 x 354 = 2478/-) for Certificate of STTP
- List of ISTE members, List of Non-ISTE members
- List of Non-ISTE members for Life Membership
- Registration forms (10 no's) of "Non-ISTE members for Life Membership"
- Result of ISTE members
- Result of Non-ISTE members
- Schedule of the STTP
- List of Resource Persons
- Copy of "Sample Course Notes"
- Question Paper of STTP
- Report of STTP with photographs

P. R. Pote (Patil) Edu. & Welf. Trust's Group of Institutions, College of Engineering and Management, Amravati.

Department of Civil Engineering

ISTE Approved (Self Sponsored) STTP on

"BASICS OF STRUCTURAL DYNAMICS AND GEOTECHNICAL DYNAMICS"

(From 18th June to 23rd June 2018)

List of Resource Persons (Guest Speaker)

Sr. No.	Name of Guest Speaker	Address	Contact Details Mail id & Contact Number	Date	Topics
01	Dr. A. I. Dhatrik	Associate Prof., Government College of Engineering Amravati Maharashtra State	anantdhatrik@rediffmail.com 09421825191	18-06-2018	Importance of Soil Dynamics
02	Prof. Dr. L. M. Gupta	Professor, Visvesvaraya National Institute of Technology, Nagpur Maharashtra State	lmgupta_vnita@yahoo.co.in 09422125802	19-06-2018	Structural Steel Design-A Limit State Approach
03	Prof. Dr. Ratnesh Kumar	Associate Prof. Visvesvaraya National Institute of Technology, Nagpur Maharashtra State	ratneshkumars@apm.vnit.ac.in 09372548232	19-06-2018	Seismic Design & Detailing: Philosophy & Principles & Overview of Geotechnical Earthquake Engineering for Seismic Design
04	Dr. S. N. Madhekar	Associate Prof. College of Engineering Pune Maharashtra State	suhasini.madhekar@gmail.com 09822325683	20-06-2018	Solving Practical Problems using concepts of Structural Dynamics
05	Dr. S. S. Pusadkar	Associate Prof. Government College of Engineering Jalgaon Maharashtra State	ss_pusadkar@yahoo.co.in 09422915635	20-06-2018	Geotechnical Earthquake Resistant Structures -A perspective
06	Dr. P. S. Pajgade	Professor, Prof Ram Meghe Institute of Technology & Research, Badnera	ppajgade@gmail.com 09765405343	21-06-2018	Learning's from the Past Earthquakes
07	Dr. S. N. Khante	Associate Prof. Government College of Engineering Amravati Maharashtra State	snkhante@yahoo.com 09860441250	21-06-2018	Basics of Structural Dynamics & Advance Applications
08	Dr. R. N. Khapre	Shri Ramdeo Baba College of Engineering and Management Nagpur	khapreran@rknc.edu 09960256533	22-06-2018	Solving Examples of Dynamic Analysis using ANSYS

P. R. Pote (Patil) Edu. & Welf. Trust's Group of Institutions, College of Engineering and Management, Amravati.

Department of Civil Engineering

ISTE Approved (Self Sponsored) STTP on

"BASICS OF STRUCTURAL DYNAMICS AND GEOTECHNICAL DYNAMICS"

(From 18th June to 23rd June 2018)

List of Resource Persons (Guest Speaker)

Sr. No.	Name of Guest Speaker	Address	Contact Details Mail id & Contact Number	Date	Topics
09	Prof. S. W. Thakre	Associate Prof. Government College of Engineering Amravati Maharashtra State	sanjay.thakre1964@gmail.com 09823726250	22-06-2018	Dynamic Properties of Soil
10	Dr. A. R. Munde	Professor, Prof Ram Meghe Institute of Technology & Research, Badnera	arunkunde@gmail.com 09822470880	23-06-2018	Importance & Applications of Dynamics

FINAL REPORT

Self financed ISTE approved
Short Term Training Program
On

"BASICS OF STRUCTURAL DYNAMICS AND GEOTECHNICAL DYNAMICS"

Date and Venue:

The STTP took place on 18th to 23rd June 2018 at Department of Civil Engineering, P.R.Pote(Patil) Education & Welfare Trust's, Group of Institutions, College of Engineering & Management, Pote estate Kathora road, Amravati.

Training Team :

The members of the training team were -

1. Dr. M.G. Chandekar, Vice Chancellor, SGBAU Amravati University
2. Dr. A. I. Dhatrak, Dean Academics, Government College of Engineering, Amravati.
3. Dr. L. M. Gupta, Professor, VNIT Nagpur.
4. Dr. S. N. Madhekar, Professor, COEP Pune.
5. Dr. P. S. Pajgade, Professor, PRMIT&R, Badnera, Amravati.
6. Dr. R. N. Khapre, Professor, RKNEC, Nagpur
7. Dr. Ratnesh Kumar, Asso. Professor, VNIT Nagpur.
8. Dr. S. S. Pusadkar, Asso. Professor, GCOE Jalgaon.
9. Dr. S. N. Khante, Asso. Professor, GCOE Amravati.
10. Mr. S. W. Thakre, Asso. Professor, GCOE Amravati.
11. Dr. H. Y. Mohod, ISTE Chairman, Maharashtra & Goa
12. Dr. A. R. Mundhada, Professor, PRMIT&R, Badnera, Amravati.

STTP Contents:

Following are the topics covered in the Workshop.

1. Structural Steel Design-A Limit State Approach
2. Solving Practical Problems using concepts of Structural Dynamics
3. Learning's from the Past Earthquakes
4. Solving Examples of Dynamic Analysis using ANSYS

5. Importance & Applications of Dynamics
6. Importance of Soil Dynamics
7. Seismic Design & Detailing: Philosophy & Principles &
8. Overview of Geotechnical Earthquake Engineering for Seismic Design
9. Geotechnical Earthquake Resistant Structures -A perspective
10. Basics of Structural Dynamics & Advance Applications
11. Dynamic Properties of Soil

STTP Objectives :

- The prime objective of this STTP is to Study the applications & mathematical modelling of structural & geotechnical dynamics related to Civil Engineering structures.
- This STTP is relevant to faculty, and researchers who pursuing their higher studies in areas of structural & geotechnical engineering

STTP Program:

Day 1

Session I: Inaugural function

Inaugural function of the STTP was conducted on 18th June 2018 at 11.00 am by the hands of Dr. M.G. Chandekar, Vice Chancellor, SGBAU Amravati University, Dr. A. I. Dhatrik, Dean Academics, Government College of Engineering, Amravati, Principal Dr. S.D. Wakde, Director Dr. D. G. Wakde, Vice-Principal Prof. Mohammad Zuhair. All HOD's & faculties were present on this occasion.

Session II: Importance of Soil Dynamics.

This session was delivered by Dr. A. I. Dhatrik, Dean Academics, Government College of Engineering, Amravati. Importance of Soil Dynamics. Basics of soil dynamics were nicely delivered. Also each & every aspects of soil dynamics and its importance on structural stability was explained by Dr. Dhatrik wisely.

Day : 2

Session I: Structural Steel Design-A Limit State Approach

Session was conducted by Dr. L. M. Gupta, Professor VNIT, Nagpur. Dr. Gupta explained the basics of steel design by using new code IS 800: 2007. He has also explained difference between both new and old steel design code.

Session II: Seismic Design & Detailing: Philosophy & Principles & Overview of Geotechnical Earthquake Engineering for Seismic Design

Dr. Ratnesh Kumar, Associate Professor, VNIT, Nagpur delivered this session; He discussed the practical situations where structure can be made earthquake resistant. Dr. Ratnesh Kumar also discussed past earthquake studies in India and also learnings from the same.

Day : 3

Sessions I: Solving Practical Problems using concepts of Structural Dynamics

The session was delivered by Dr. S. N. Madhekar, Professor, College of Engineering, Pune on Solving Practical Problems using concepts of Structural Dynamics. Dr. Madhekar explained the practical examples where structural dynamics comes into picture. Also some practical examples were solved in the session as an assignment.

Session II: Geotechnical Earthquake Resistant Structures -A perspective

Dr. S. S. Pusadkar, Associate Professor, GCOE, Jalgaon delivered this session; He discussed the geotechnical aspects of earthquake engineering. Dr. Pusadkar also discussed failures of structure during past earthquake due to sudden changes in properties of soil.

Day:4

Session I: Learning's from the Past Earthquakes

This session was delivered by Dr. P. S. Pajgade, Professor, PRMITR, Badnera on Learning's from the Past Earthquakes. Dr. Pajgade highlighted the structural failures during most of the severe earthquake studies in India as well as out of India. Dr. Pajgade also discussed some structural failures in nearby Amravati region and suggested remedial measures for the same.

Session II: Basics of Structural Dynamics & Advance Applications

Session was conducted by Dr. S. N. Khante, , Associate Professor, GCOE Amravati. Dr. Khante explained the basics and advancement in structural dynamics, SDOF and MDOF systems. He has also explained importance of dynamics for structural design.

Dr. Khante also discussed about piezoelectric materials and its application in structural health monitoring.

Day: 5

Session I: Solving Examples of Dynamic Analysis using ANSYS

This session was delivered by Dr. R. N. Khapre from Ramdeobaba College of Engineering, Nagpur, on Dynamic Analysis using ANSYS. Dr. Khapre nicely explained most of the simulations and types of analysis available in ANSYS software.

Session II: Dynamic Properties of Soil

This session was delivered by Prof. S. W. Thakre Associate Professor, GCOE Amravati, on Dynamic Properties of Soil. Prof. Thakre explained the importance of dynamic properties of soil during structural design. Sir has explained the various laboratory and field test for checking dynamic properties of soil.

Day: 6

Session I: Importance & Applications of Dynamics

This session was delivered by Dr. A. R. Mundhada from PRMITR, Badnera, Amravati, on Importance & Applications of Dynamics. Sir wisely explained applications of dynamics and its importance for structural designing.

Session II: Valedictory Function

The chief guest for Valedictory function was Dr. H. Y. Mohod, ISTE Chairman, Maharashtra state & Goa, Dr. A. R. Mundhada from PRMITR, Badnera, Principal Dr. S. D. Wakde, Director Dr. D. G. Wakde, Vice-Principal Prof. Mohammad Zuhair. All HOD's & faculties were present on this occasion.

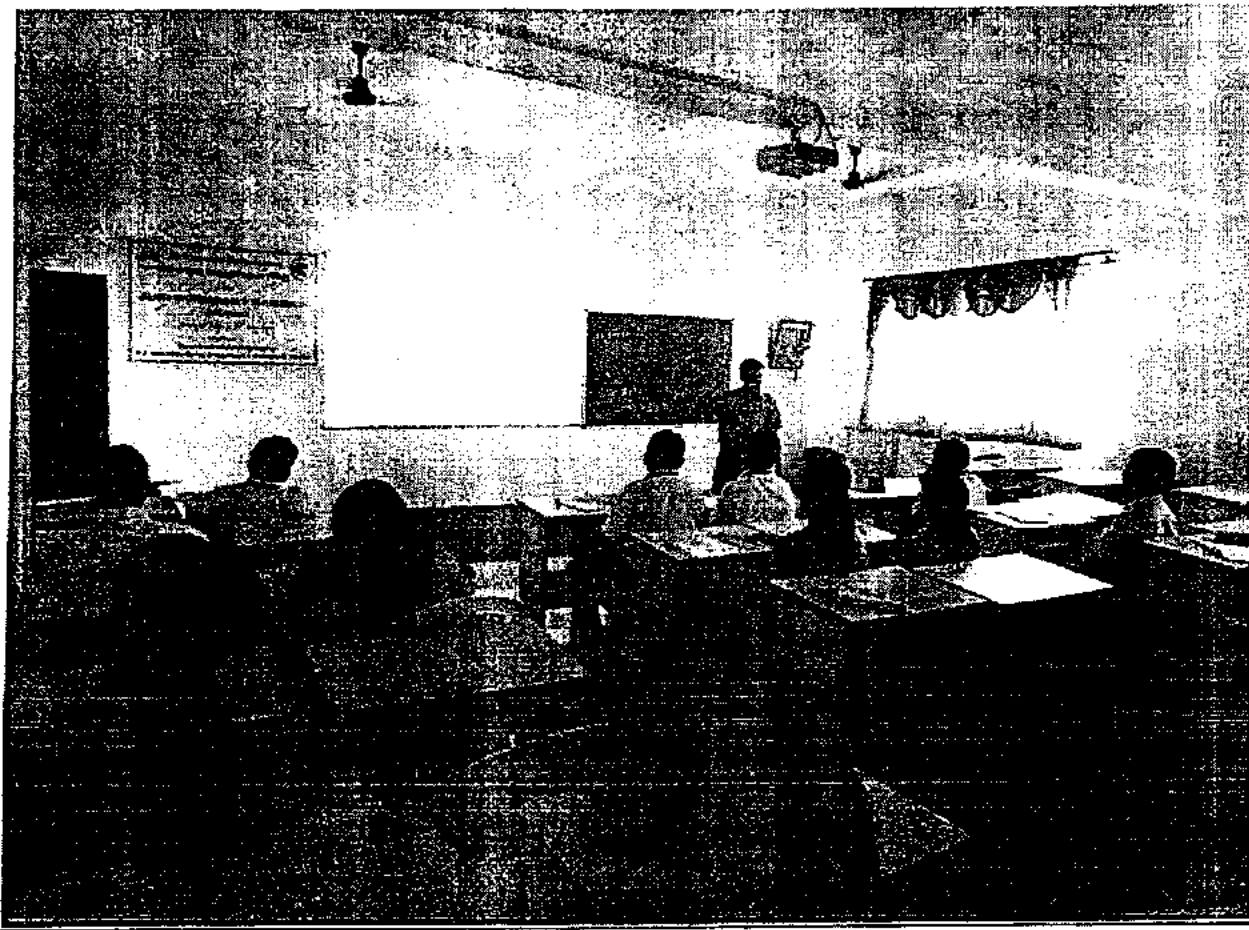
Outcomes of the Training-Workshop:

- 1) Participants got familiar with the basics of structural and geotechnical dynamics.
- 2) Participants were able to understand the application & practicability of structural and geotechnical dynamics & possibilities of their application in Civil Engineering.
- 3) Participants got familiar Advanced analysis options available in ANSYS.

At the end, test of participants was taken and feedback from participants were collected. Certificates were distributed to all participants.

Photographs:

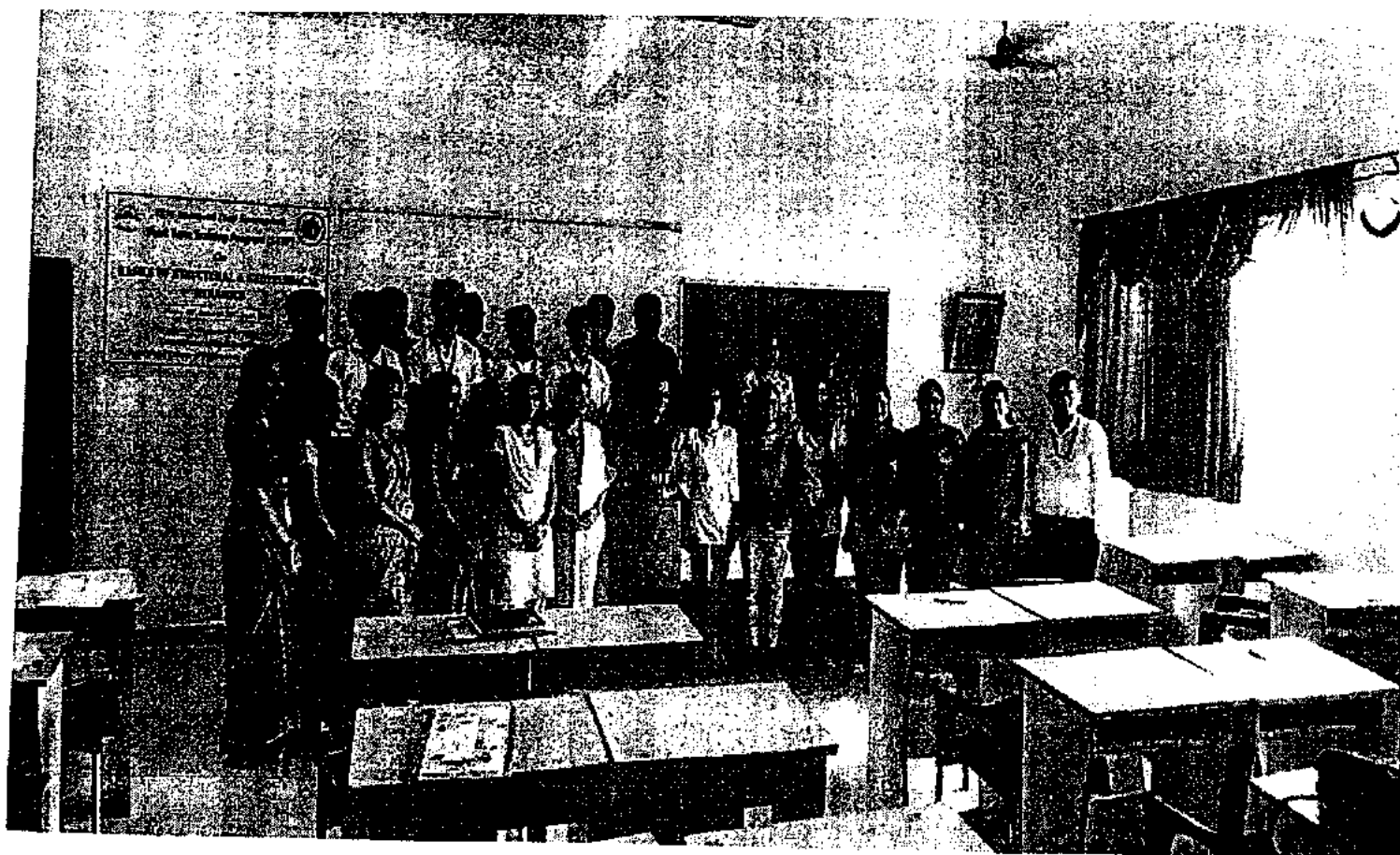
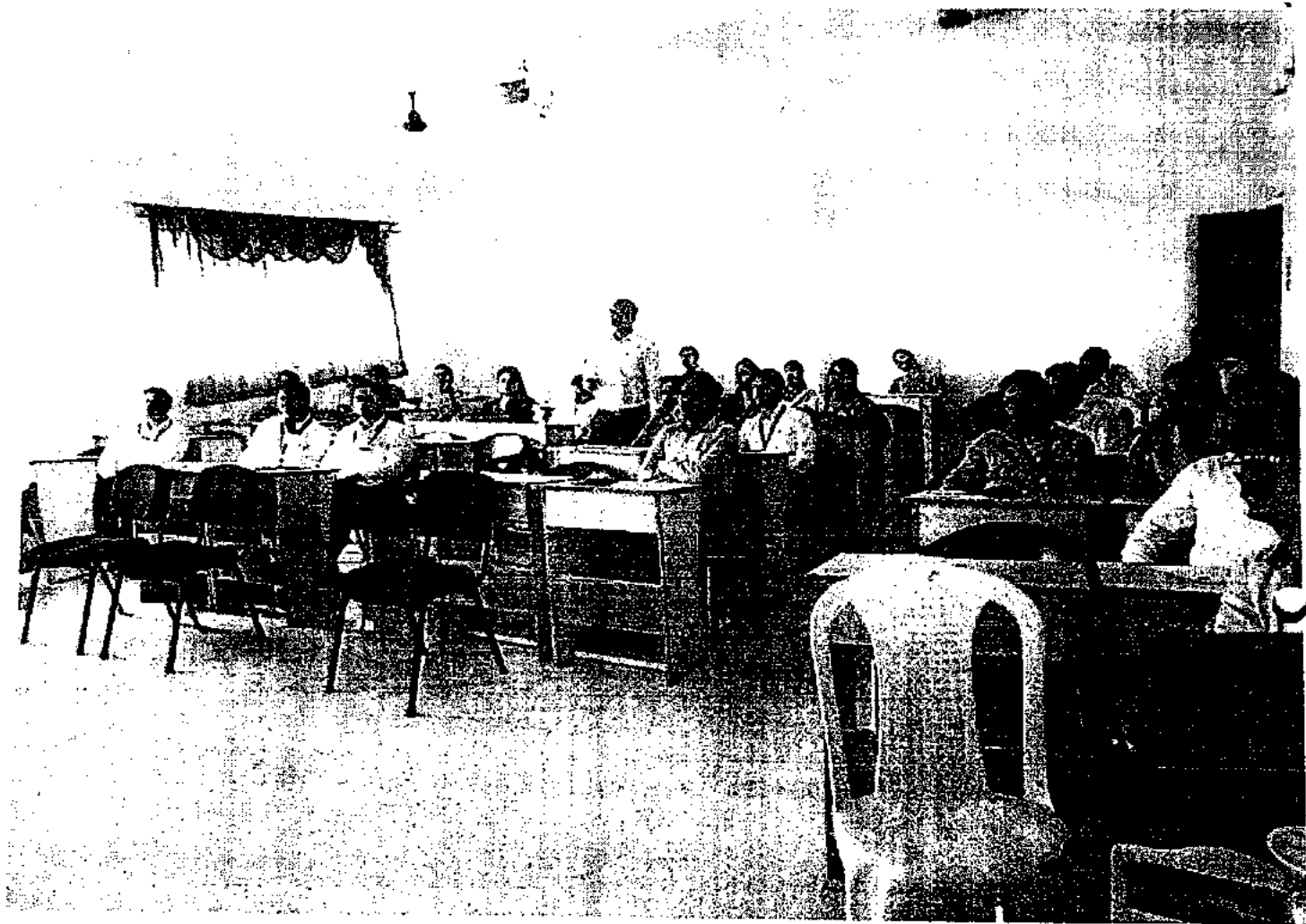
Photographs:



Dr. R. N. Khapre delivering expert lecture



Dr. S. N. Madhekar delivering expert lecture



P. R. Pote (Patil) College of Engineering & Management, Amravati

Civil Engineering Department

Feedback Form

One Week Short Term Training Program (STTP) on
Basics of Structural and Geotechnical Dynamics

18 to 23 June 2018

Name of Participant :- Ms. Samruddhi C. Sagane

Name of Institute :- PRMIT & R. Badnera

SCALE: 1- STRONGLY AGREE; 2- AGREE; 3- NEUTRAL; 4- DISAGREE; 5- STRONGLY DISAGREE

	1	2	3	4	5	Comments
1. The course met its stated aims and objectives.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The material was presented in a clear and organized manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The event was scheduled at a suitable time.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The event was paced appropriately.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. The event facilities were appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. The event location was appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. The trainer was well prepared.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. The trainer responded to questions in an informative, appropriate and satisfactory manner.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Overall, the sessions were informative and valuable.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. What aspects of the event, if any, would you change in future? Why?	—					
11. Which session/elements of this event did you find most useful? Why?	Session of Dr. Madhekar mam was most useful. Because of very simplified way she had explain hard topic.					
12. Do you have any suggestions for future workshop/events that you would like us to organize?	—					
13. What new skills have you learnt from the event that you can use in your future work/interactions?	About the the past earthquakes case studies which can be helpful in future.					

P. R. Pote (Patil) College of Engineering & Management, Amravati

Civil Engineering Department

Feedback Form

One Week Short Term Training Program (STTP) on Basics of Structural and Geotechnical Dynamics

18 to 23 June 2018

Name of Participant :- Mr. Prayati Ashokrao Damke

Name of Institute :- I.B.S.S.

SCALE: 1- STRONGLY AGREE; 2- AGREE; 3- NEUTRAL; 4- DISAGREE; 5- STRONGLY DISAGREE

	1	2	3	4	5	Comments
1. The course met its stated aims and objectives.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The material was presented in a clear and organized manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The event was scheduled at a suitable time.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The event was paced appropriately.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. The event facilities were appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. The event location was appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. The trainer was well prepared.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. The trainer responded to questions in an informative, appropriate and satisfactory manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Overall, the sessions were informative and valuable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. What aspects of the event, if any, would you change in future? Why?	-					
11. Which session/elements of the event did you find most useful? Why?	-					
12. Do you have any suggestions for future workshop/events that you would like us to organize?	I wish that, this type of STTP will be organised by this institute in future also.					
13. What new skills have you learnt from the event that you think you will be able to put into practice?	-					

P. R. Pote (Patil) College of Engineering & Management, Amravati
Civil Engineering Department

Feedback Form

One Week Short Term Training Program (STTP) on
Basics of Structural and Geotechnical Dynamics

18 to 23 June 2018

Name of Participant :- S. S. Somwarshi

Name of Institute :- J. D. I. E. T. Yavatmal

SCALE: 1- STRONGLY AGREE; 2- AGREE; 3- NEUTRAL; 4- DISAGREE; 5- STRONGLY DISAGREE						
	1	2	3	4	5	Comments
1. The course met its stated aims and objectives.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The material was presented in a clear and organized manner.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The event was scheduled at a suitable time.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The event was paced appropriately.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. The event facilities were appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. The event location was appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. The trainer was well prepared.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. The trainer responded to questions in an informative, appropriate and satisfactory manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Overall, the sessions were informative and valuable.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. What aspects of the event, if any, would you change in future? Why?						
11. Which session/elements of the event did you find most useful? Why?	Lectures delivered on Soil Dynamics.					
12. Do you have any suggestions for future workshop/events that you would like us to organize?						
13. What new skills have you learnt from the event that you think you will be able to put into practice?						

P. R. Pote (Patil) College of Engineering & Management, Amravati

Civil Engineering Department

Feedback Form

One Week Short Term Training Program (STTP) on

Basics of Structural and Geotechnical Dynamics

18 to 23 June 2018

Name of Participant :- Radhika Patil

Name of Institute :- IIT Bombay (Structures)

SCALE: 1- STRONGLY AGREE; 2- AGREE; 3- NEUTRAL; 4- DISAGREE; 5- STRONGLY DISAGREE

	1	2	3	4	5	Comments
1. The course met its stated aims and objectives.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The material was presented in a clear and organized manner.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The event was scheduled at a suitable time.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The event was paced appropriately.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. The event facilities were appropriate and satisfactory.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. The event location was appropriate and satisfactory.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. The trainer was well prepared.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. The trainer responded to questions in an informative, appropriate and satisfactory manner.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Overall, the sessions were informative and valuable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. What aspects of the event, if any, would you change in future? Why?						
11. Which session/elements of the event did you find most useful? Why?	Session of Dr Ratnesh Kumar Sir was most useful as he covered both theoretical as well as Practical aspects					
12. Do you have any suggestions for future workshop/events that you would like us to organize?						
13. What new skills have you learnt from the event that you think you will be able to put into practice?	Being fresh graduates, we learn the basics of Structural Engg, Earthquake Engg (Dynamics)					

P. R. Pote (Patil) College of Engineering & Management, Amravati
Civil Engineering Department

Feedback Form

One Week Short Term Training Program (STTP) on
Basics of Structural and Geotechnical Dynamics

18 to 23 June 2018

Name of Participant :- Tarunay Shripad Deshpande.

Name of Institute :- G.C.O.E. Amravati.

SCALE: 1- STRONGLY AGREE; 2- AGREE; 3- NEUTRAL; 4- DISAGREE; 5- STRONGLY DISAGREE						
	1	2	3	4	5	Comments
1. The course met its stated aims and objectives.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. The material was presented in a clear and organized manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. The event was scheduled at a suitable time.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. The event was paced appropriately.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. The event facilities were appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. The event location was appropriate and satisfactory.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. The trainer was well prepared.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. The trainer responded to questions in an informative, appropriate and satisfactory manner.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9. Overall, the sessions were informative and valuable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. What aspects of the event, if any, would you change in future? Why?	<ul style="list-style-type: none"> • Event was useful. • No change. 					
11. Which session/elements of the event did you find most useful? Why?	"Sessions about Earthquakes" and "Dynamic properties of soil" were most useful for me. Other sessions were also useful.					
12. Do you have any suggestions for future workshop/events that you would like us to organize?	All OK.					
13. What new skills have you learnt from the event that you think you will be able to put into practice?	Many unknown things are learnt.					

आता उपास्यत कला जात आहे.

मुख्याधिकारी अवघ्या
महिन्यापूर्वी रुजू झालेड मात्र त्यांना

लागल्यान नगरसवकाना बसायला

जागासुद्धा शिल्लक नाही. गळतीने
महत्त्वाच्या फायली व कागदपत्रे

ताडपत्र्यांना आच्छादत करून

नगरपंचायतने स्वतःला वाचविण्याचा
केविलवाणा प्रयत्न केला.

पोटे अभियांत्रिकीत आयएसटीईचे प्रशिक्षण

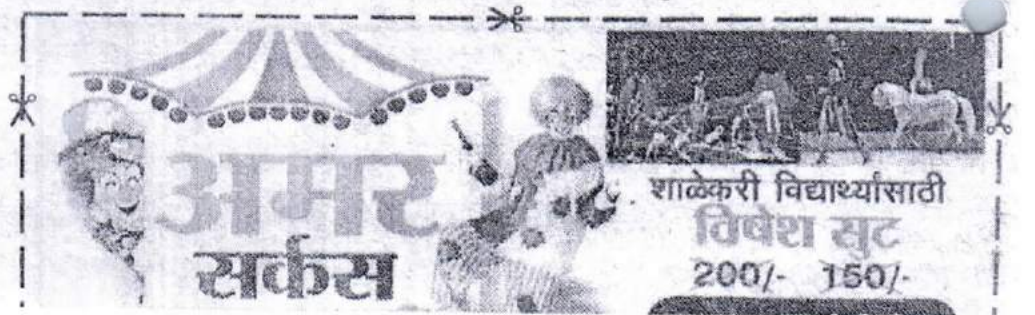
अमरावती, ता. १३ : पी. आर.
पोटे पाटील कॉलेज ऑफ इंजिनिअरिंग
अॅण्ड मॅनेजमेंटमधील स्थापत्य
अभियांत्रिकी विभागात : बेसिक ऑफ
स्ट्रक्चरल अॅण्ड जिओटेक्नॉलॉजी
डायनॅमिक्स : या विषयावर कार्यशाळा
झाली. नागपूर व्हीएनआयटीचे प्रा. एल.
एम. गुप्ता, प्रा. रत्नेशकुमार, पुण्याचे

डॉ. एस. एन. मधेकर, अमरावती
शासकीय अभियांत्रिकीचे प्रा. एस. एन.
खंते, प्रा. एस. एस. पुसदकर, प्रा. एस.
डब्ल्यू. ठाकरे, प्रा. पचगाडे व प्रा.
खापरे यांनी मार्गदर्शन केले. महाराष्ट्र
तथा राज्याबाहेरील ४५ प्राध्यापकांनी
या प्रशिक्षण कार्यशाळेत सहभाग
घेतला होता. कुलगुरू डॉ. मुरलीधर

चांदेकर व डॉ. ए. आय. धात्रक,
आयएसटीई अध्यक्ष प्रा. हेमंत मोहोड
व प्रा. अशोक मुंढडा यांनी विस्तृत
माहिती दिली. संस्थाध्यक्ष प्रवीण पोटे,
उपाध्यक्ष दिलीप निंभोरकर, संचालक
डॉ. डी. जी. वाकडे, उपप्राचार्य प्रा.
मोहंमद जुहेर तथा स्थापत्य विभागातील
प्राध्यापकवृंद उपस्थित होता.

सर्फापुरातून लाखाची बैलजोडी चोरली

अमरावती, ता. १३ :
चांदूरबाजार तालुक्यात सर्फापूर
शिवांगत दिवाकर काटोलकर यांच्या



H.O.D. (Civil Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

Content

1.3.2

Sr. No.	Particulars	Page No.
1	Cover Page	2
2	Design and analysis of power transmission systems for cotton feeding automatic central trolley.	3-11
3	Design and analysis of horizontal hydraulics press machine.	12-14
4	Smart bus system (Automatic Brake Failure Detection with Auxiliary Breaking System)	15
5	Project & Dissertation	16-17
6	Internship undertaken during the year	18-35

NAAC Criteria-1

AQAR 2017-18

List of Supporting Documents

Item No.	Content
1.3.2	Field Projects/ Internship under taken during the year Internship under taken during the year

**“Design and Analysis of Power Transmission System
for Cotton Feeding Automatic Central Trolley”**

**Submitted for the degree of Bachelor of Engineering in
MECHANICAL ENGINEERING**

Submitted by

Mr. Achyut V. Bhoyar

Mr. Akash R. Kulkarni

Mr. Vaibhav S. Ghodeswar

Mr. Rupesh S. Hanskar

Mr. Sumit B. Bhusari

Mr. Sarang S. Landge

Under the Guidance of

Prof. V. G. Gore

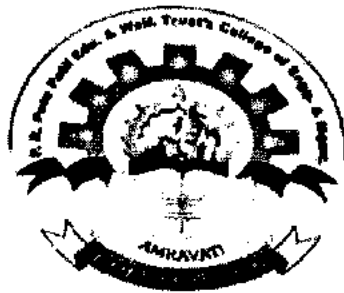


DEPARTMENT OF MECHANICAL ENGINEERING

**P. R. Pote (Patil) Education & Welfare Trust's Group of
Institutions College of Engineering & Management, Amravati.**

Academic Year (2017-18)

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions
College of Engineering & Management, Amravati.
DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that project report entitled "Design and Analysis of Power Transmission System for Cotton Feeding Automatic Central Trolley" is confided work and it is submitted to Sant Gadge Baba Amravati University, Amravati.

Submitted By

Mr. Achyut V. Bhoyar

Mr. Akash R. Kulkarni

Mr. Vaibhav S. Ghodeswar

Mr. Rupesh S. Hanskar

Mr. Sumit B. Bhusari

Mr. Sarang S. Landge

In partial fulfillment of the requirements for the award of degree of Bachelor of engineering in Mechanical Engineering during the academic year of 2017-18 under the guidance of Prof. V.G. Gore.


Prof. V. G. Gore

Guide


Dr. P. S. Ardak

HoD


Examiner

26/05/18


Dr. S. D. Wakde

Principal

ABSTRACT

Cotton ginning plays very important role of separation of fibers from cotton seed and converts raw cotton into lint. Ginning acts as a bridge between cotton farmer and textile industry. In Ginning plant, the automated central trolley plays a vital role in a conveying raw cotton from inclined belt to double roller gin machine.

The existing scenario of power transmission of cotton feeding automatic central trolley having two symmetrical compartment of power transmission and this transmission drives with two different power inputs. Due to that electric consumption, cost of trolley and other some respective parameters get enhanced.

To overcome this drawback of existing central trolley system we are planning to modified it and suggested to JADHAO GEARS LIMITED Amravati.

Following are the key points of our project: -

- Central trolley
- Cost
- Weight
- Double roller gin

99-10 & 11 MIDC Area, Amravati - 444 615 (INDIA) Tel/Fax: +91-721-2622957, 2521362.
E-mail: info@techagroup.in or techagroup@vsnl.com or plumerk@techagroup.in
Corzon Ginning Machines, Cotton Ginning Process, Cotton Cleaning & Material Handling Systems.
Corzon's Process of Ginning, Oil & Cotton & Cotton Seed Oil.



JGL/CAF/PHA/18-19/76

Dated: 24th May 2018

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Mr. Akash R. Kulkarni, (Student of P. R. Pote College of Engineering & Management, Amravati) has completed his Project work on the topic "Design & Analysis of Power Transmission System for Cotton Feeding Automatic Central Trolley" during the period from 8th Aug 2017 to 16th Feb 2018 in our organization.

He has been sincere, hardworking and punctual in his work.

We wish him success in his future endeavors.

For Jadhaos Gears Limited


Authorized Signatory



JADHAOS GEARS LIMITED

092, 10 & 11, MIDC Area, Amravati - 444 605 (MS) INDIA. Telefax : + 91 - 721 - 2522967, 2521382.
Website: www.jadhaogears.com; www.jadhaogroup.in; e-mail: jadhaogears@vtdtmk@gmail.com; jadhaomarketing@jadhaogroup.in
Products: Cotton Ginning Machines, Cotton Baling Presses, Cotton Cleaning & Material Handling Systems, Electrical Control Panels, Oil Expeller & Cotton Seed Dryer





JGL CAF PHA/18-19/77

Dated: 24th May 2018

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, **Mr. Vaibhav S. Ghodeswar**, (Student of P. R. Pote College of Engineering & Management, Amravati) has completed his Project work on the topic "**Design & Analysis of Power Transmission System for Cotton Feeding Automatic Central Trolley**" during the period from 8th Aug 2017 to 16th Feb 2018 in our organization.

He has been sincere, hardworking and punctual in his work.

We wish him success in his future endeavors.

For Jadhaos Gears Limited.

Authorized Signatory



JADHAOS GEARS LIMITED

DE-2, 10 & 11, MIDC Area, Amravati - 444 606 (MS) INDIA. Tel: + 91 - 721 - 2522967, 2521382.
Website: www.jadhaogroup.in; e-mail: jadhaogearsprivate@gmail.com; jamarketing@jadhaogroup.in
Products: Cotton Ginning Machines, Cotton Baling Presses, Cotton Cleaning & Material Handling Systems, Seedling Cotton, Bales, Oil Expeller & Cotton Seed Oil.





JGI CAF/PHA/18-19/80

Dated: 24th May 2018

CERTIFICATE

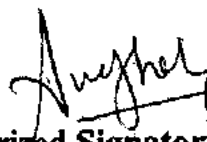
TO WHOMSOEVER IT MAY CONCERN

This is to certify that, **Mr. Rupesh S. Hanskar**, (Student of P. R. Pote College of Engineering & Management, Amravati) has completed his Project work on the topic "**Design & Analysis of Power Transmission System for Cotton Feeding Automatic Central Trolley**" during the period from 8th Aug 2017 to 16th Feb 2018 in our organization.

He has been sincere, hardworking and punctual in his work.

We wish him success in his future endeavors.

For Jadhao Gears Limited.


Authorized Signatory



JADHAO GEARS LIMITED



D-82, 10 & 11, MIDC Area, Amravati - 444 606 (MS) INDIA. Telefax : + 91 - 721 - 2522967, 2521382.
Website: www.jedhaogin.com; www.jedhaogroup.in; e-mail: jedhaogearspvtltdmktg@gmail.com; ipolmarketing@jedhaogroup.in
Manufactures: Cotton Ginning Machines, Cotton Baling Presses, Cotton Cleaning & Material Handling Systems, Electrical Control Panels, Oil Exeller & Cotton Seed Dryer.



JGL/CAF/PHA/18-19/78

Dated: 24th May 2018

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, Mr. Sumit B. Bhusari, (Student of P. R. Pote College of Engineering & Management, Amravati) has completed his Project work on the topic "Design & Analysis of Power Transmission System for Cotton Feeding Automatic Central Trolley" during the period from 8th Aug 2017 to 16th Feb 2018 in our organization.

He has been sincere, hardworking and punctual in his work.

We wish him success in his future endeavors.

For Jadhao Gears Limited.

Authorized Signatory



JADHAO GEARS LIMITED

G-8/2, 10 & 11, MIDC Area, Amravati - 444 605 (MS) INDIA. Telefax : + 91 - 721 - 2522967, 2521382.
Websites: www.jadhaogh.com; www.jadhaogroup.in; e-mail: jadhaogearsprvtltdmkt@gmail.com; jgpmktg@jadhaogroup.in

Our products are: Cotton Ginning Machines, Cotton Baling Presses, Cotton Cleaning & Material Handling Systems, Electrical Control Panels, Oil Expeller & Cotton Seed Dryer.



JGI/CAF/PHA/18-19/79

Dated: 24th May 2018

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

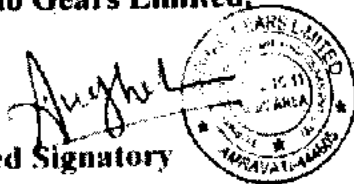
This is to certify that, **Mr. Sarang S. Landge**, (Student of P. R. Pote College of Engineering & Management, Amravati) has completed his Project work on the topic "**Design & Analysis of Power Transmission System for Cotton Feeding Automatic Central Trolley**" during the period from 8th Aug 2017 to 16th Feb 2018 in our organization.

He has been sincere, hardworking and punctual in his work.

We wish him success in his future endeavors.

For Jadhao Gears Limited,

Authorized Signatory



JADHAO GEARS LIMITED



Office: 10 & 11, MIDC Area, Amravati - 444 606 (INDIA) Telephone: 021 721 2522987, 2521382.
Website: www.jadhaogroup.com, www.jadhaogears.com, Email: adhaogears@rediffmail.com; iprmarketing@jadhaogroup.in
Cotton Ginning Machines, Cotton Baling Presses, Cotton Cleaning & Material Handling Systems.
General Contracting Works, Erection & Commissioning of Plant.

A
PROJECT REPORT
ON
"Design and Analysis of Horizontal Hydraulics Press Machine"

Submitted for the fulfilment for the degree of engineering

(MECHANICAL ENGINEERING)

Submitted by

Ku. Ekta Chirde

Ku. Kajal Wade

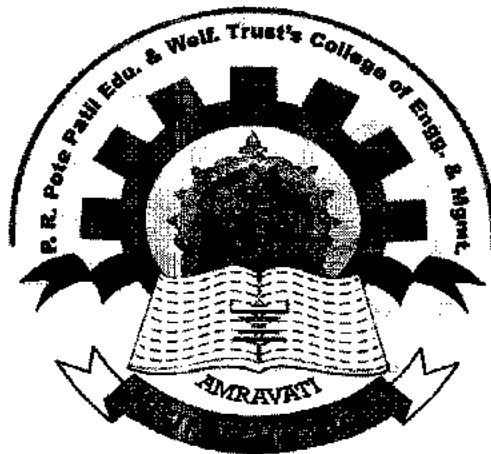
Ku. Nilimi Barad

Ku. Shalini Walke

Ku. Ravina Adhau

Ku. Roshni Nikose

Under the Guidance of
Prof. S.S.Dhoke



DEPARTMENT OF MECHANICAL ENGINEERING
P.R. Pote (Patil) College of Engineering & Management,
Amravati.

Sant Gadge Baba Amravati University, Amravati.
2017-18

**P.R. Pote (Patil) College of Engineering & Management,
Amravati.**

DEPARTMENT OF MECHANICAL ENGINEERING



CERTIFICATE

This is to certify that seminar entitled “Design and Analysis of Horizontal Hydraulics Press Machine” is confided work and it is submitted to Sant Gadge Baba Amravati University, Amravati.

Submitted By

Ku. Ekta Chirde

Ku. Kajal Wade


Ku. Nilimi Barad


Ku. Shalini Walke

Ku. Ravina Adhau

Ku. Roshni Nikose

In the fulfilment of the degree of engineering in mechanical engineering during the academic year of 2017-18 under the guidance of


Prof. S.S.Dhoke
(Guide)


Dr. P. S. Ardak
(H.O.D)

Abstract:

It required to design, analysis and process optimization manufacturing to reduce quality costs in industrial applications. In this project we design the special purpose machine for inner sleeve used in the silencers. This SPM works on the principle of the hydraulic sequencing circuit. We provide the two cylinder arrangements one is horizontal position which used for performing different operations and pressure used for this cylinder is 20 TONS.

The second Cylinder is operate vertically for clamping purpose under the pressure of 5 TONS. One end of the workpiece is flurred and the other end is squeezed using horizontal hydraulic press. After using this machine the time required for the manufacturing the part reduces and production rate increases.

Keyword : - Techniques, design ,manufacturing, cost reduction, quality, industrial companies.

**P. R. Pote (Patil) Edu. & Welfare Trust's Group of Institutions
College of Engineering & Management, Amravati**

“Automatic Brake Failure Detection with Auxiliary Braking System”

Abstract:

Today accident occurs due to many reasons; one of the main reasons is brake failure in vehicle. It caused to due to poor maintenance of the vehicle as well as product defect. In this we made a model which detects brake failure automatically. When primary brake fails only then secondary or auxiliary braking system will starts its working and help the driver to stop the vehicle.

Uniqueness:

Automatic Brake Failure Detection with Auxiliary Braking System provides effective results than previous braking system. It is very effective and unique as it will alert the driver and its surrounding by means of siren and help the driver to stop the vehicle using auxiliary braking system.

Applications:

- It is useful in four wheelers
- Also applicable in Industries

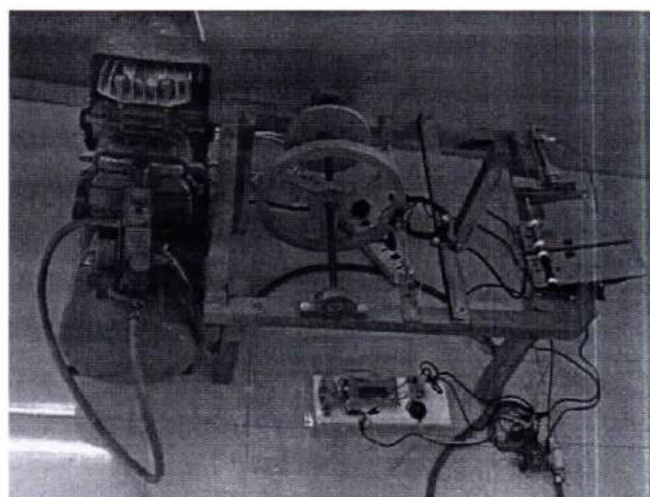


Fig.: System model

Future Scope:

1. The power supply can be replaced by solar panels
2. The sensors can be integrated in IoT
3. The RF transceiver is used for the short distance and GPRS infrastructure can be used for long distance Communication

Presented by

Payal Rathi

Aparna Kale

Guided by

P. N. Pusdekar


H.G.M. (EXTC Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

1107- P.R.Pote College of Engg. and Management

TYMCA-I- Project Guide Internal -Summer 2016

Sl No	Name of Student	External Guide	Technology	Contact No	Company	Address	Website	Email	HR
1	Ashish Gajenwar Kharkhe	Mr Santosh Selokar	PHP		SSIT Pvt Ltd	Nagpur-22			Santosh Selokar
2	Arvind Wamanrao Uike	Ajinkya Mahajan			Makroto Innovations Pvt Ltd.	Amravati			Ajinkya Mahajan
3	Aishwarya Nirmal	Alshay J Patil	Unix, MySQL, PHP, HTML	8149689306	Altracade Networks Pvt. Ltd.	Sus-Pawan Baid, Baneer- Pune-45		contact@altracade.com	Alshay J Patil
4	Aradhita Vijayrao Lokhande			020-65260111	Softzeal Technology Pvt Ltd.	Office no 6,Nirmal Heights, Beside DCC Computer Mall, Near Z-Bridge,, JM Road		info@softzeal.com	Mahesh Gawai
5	Ashwini Shankar Gadhane	Yugandhar Tikhe		9960047048	Thinkcode Technologies Pvt Ltd.	Sahajanand Nagar, Arjun Nagar Area, Amravati-444604	www.thinkcode.co.in		Yugandhar Tikhe
6	Ashwini Surendra Bhatke	Santosh Selokar	PHP		SSIT Pvt Ltd.	Nagpur-22			Santosh Selokar
7	Dhanashri Ashokrao Mahalle	Ashish Thwari	PHP		Encryption Infotech	Above IJAmata Sahakar Bank 3rd Floor, Karve Nagar- Pune-411052	hr@encryptioninfotech.com		
8	Diksha Dipakrao Zade			206520710	Ample Softtech Systems Pvt Ltd	Shantiben Commercial Complex, S No. 52/1, 3rd Floor, Behind Kothrud PMT Bus	info@amplesofttech.com		
9	Ektta Diliprao Kale	Arvind Sharma		9822939054	Code Microsystems OPC Pvt. Ltd	4, Mahakali Nagar, Manevada-Ring Road, Nagpur-34		codemicrosystems@gmail.com	Arvind Sharma
10	Gyayatri Pramod Paralkar	Ajinkya Mahajan			Makroto Innovations Pvt Ltd.	Amravati			Ajinkya Mahajan
11	Jaljee Shirikant Kaloti	Dhanashri sawale	Adv Java, MySQL, HTML, CSS, Jscript	020-65260111	Softzeal Technology Pvt Ltd.	Office no 6,Nirmal Heights, Beside DCC Computer Mall, Near Z-Bridge,, JM Road		info@softzeal.com	Mahesh Gawai
12	Nidhi Jyotkrash Sharma	Yugandhar Tikhe		9960047048	Thinkcode Technologies Pvt Ltd.	Sahajanand Nagar, Arjun Nagar Area, Amravati-444604	www.thinkcode.co.in		Yugandhar Tikhe
13	Pooja Kishorrao Deshmukh		PHP		SSP Technology	2nd Floor, SM Tower, Karve nagar-Pune 411052	hr@ssptechnology.com		
14	Prapti Vinod Hinge		PHP		SSP Technology	2nd Floor, SM Tower, Karve nagar-Pune 411052	hr@ssptechnology.com		
15	Radhika Kinurao Chavhan			020-65260111	Softzeal Technology Pvt Ltd.	Office no 6,Nirmal Heights, Beside DCC Computer Mall, Near Z-Bridge,, JM Road		info@softzeal.com	Mahesh Gawai
16	Rohini Knashwarao Pande	Ajinkya Mahajan			Makroto Innovations Pvt Ltd.	Amravati			Ajinkya Mahajan
17	Ruchika Gajanan Ganvirkar			731-2970199	Mastiff Solutions Pvt Ltd	3rd Floor, Gilshan Towers, Near Big Cinema, Jaistambh Sq, Amravati			
18	Sabha Arathi Mukherjee Ahmad				Balance Tech Hub Pvt Ltd.	Amravati			Nikhil Shende
19	Shravya Vijayrao Tayde	Yugandhar Tikhe		9960047048	Thinkcode Technologies Pvt Ltd.	Sahajanand Nagar, Arjun Nagar Area, Amravati-444604	www.thinkcode.co.in		Yugandhar Tikhe
20	Shreya Arun Ahirwar				Balance Tech Hub Pvt Ltd.	Amravati			Nikhil Shende

1	Anklesh Gajananrao Khurkite	Mr Santosh Selokar	PHP			SSIT Pvt Ltd	Nagpur-22 2nd Floor, SM Tower, Karve nagar-Pune 411052			Santosh Selokar
21	Vaishnavi Ratnakar Thakare		PHP			SSP Technology			hr@ssptechnosys.com	
22	Manish Bobade	Ashish Tiwari	PHP			Encryption Infotech	Above Jijamata Sahakari Bank, 3rd Floor, Karve Nagar- Pune-411052		hr@encryptioninfotech.com	
23	Mid Juned Mid Humeed	Sneha Dafare		9326859600		Xceller IT Servicing Solutions Pvt Ltd.	13/1, IT Park, Parsodi - Nagpur-440022		hr@xceller.com	
24	Syed Mohin Syed Babamiya	Santosh Selokar	PHP			SSIT Pvt Ltd.	Nagpur-22			Santosh Selokar
25	Pratik Sudhakar Rao Lavhale			0721-6055000 / 9021532927		JK Innovative Pvt Ltd.	3rd Floor Gulshan Plaza, Badnera Road, Rajapeth Sq, Amravati			Akshay Cabra
26	Rehan Shaikh Shakil Ahmad	Arvind Sharma		9822939054		Code Microsystems OPC Pvt. Ltd	4, Mahakali Nagar, Manewada-Ring Road, Nagpur-34		codemicrosystems@gmail.com	Arvind Sharma
27	Sagar Satish Dandale			0721-6055000 / 9021532927		JK Innovative Pvt Ltd.	3rd Floor Gulshan Plaza, Badnera Road, Rajapeth Sq, Amravati			Akshay Cabra
28	Saquib Ahmad Abdul Sabir	Arvind Sharma		9822939054		Code Microsystems OPC Pvt. Ltd	4, Mahakali Nagar, Manewada-Ring Road, Nagpur-34		codemicrosystems@gmail.com	Arvind Sharma
29	Swapnil Agrawal			0721-6055000 / 9021532927		JK Innovative Pvt Ltd.	3rd Floor Gulshan Plaza, Badnera Road, Rajapeth Sq, Amravati			Akshay Cabra



Mr. H.C.E. In of MCA
 Pore (Pore) Education & Welfare Trust
 Group of Institutions College of Engg & Management
 Kothari Road, Amravati



भारतीय स्टेट बैंक
भारतीय स्टेट बैंक
State Bank of India

क्षेत्रीय व्यवस्थापक, क्षेत्रीय व्यवसाय कार्यालय,
एस.बी.आय. कैंप शाखेजवळ, जुना बायपास रोड, कैंप, अमरावती-४४४ ६०२.
क्षेत्रीय प्रबंधक, क्षेत्रीय व्यवसाय कार्यालय,
एस.बी.आय. कैंप शाखा केपास, जुना बायपास रोड, कैंप, अमरावती-४४४ ६०२.
Regional Manager, (Regional Business Office)
Nr. SBI Camp Branch, Old Bye-pass Road,
Camp, Amravati-444 602.

Tel : 0721-255 0125 / 2550 1132 / 255 0345 / 255 0597 / 255 0841 Fax : 0721-255 1132 Email : agmr1.zonag2@sbi.co.in

Ms. Priyanka Rajkumar Kela

03.06.2017

Student
(P.R.Pote (Patil) College of Engg. & Management, Amravati)
Ward No. 8,
Shivaji Nagar, Ring Road,
Warud

RBO-II/NAG-II/HR/2017-18/420

Madam/Sir,

SUMMER INTERNSHIP PROJECT FOR MBA STUDENTS: 2017-18

With reference to your application, we are happy to inform you that Competent Authority has allowed you to complete summer internship for your work exposure at our **Warud** branch, Dist: Amravati from 06.06.2017 to 21.07.2017.

Please note that you will not be allowed direct access to the Banks CBS/system and no confidential information/data will be shared with you. Only guidance will be given about the project in your concerned field. The Bank (State Bank of India) reserves the right to terminate your internship midway, if any misconduct is observed on your part. **Also note, that you will not be eligible for any stipend or allowance or any other remuneration of any kind for the internship done by you at the branch.**

The student should arrange to produce their ID card of the college as and when demanded.

Yours faithfully,


Regional Manager

JULY 29, 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Priya Mukundrao Kubade** a student of Patil College of Engineering & Management, Amravati, MBA (Major in Finance) has successfully completed her summer internship with us, as per following details:

Domain Name : Finance

Duration: 12th June 2017 to 29th July 2017

Her Work is found to be useful in the relevant business and she has submitted a copy of the Work report to us. During her Internship period we find her sincere, hardworking and having good behaviour and moral character. We wish her all success in her future endeavour.

Best regards,

Dr. Krishna S. Ramchaware



Director Training and Development



JULY 29, 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Shubham Shekhar Belge** a student of P. R. Pote (Patil) College of Engineering & Management, Amravati, MBA (Major in Finance) has successfully completed his summer internship with us, as per following details:


Domain Name : Finance

Duration: 12th June 2017 to 29th July 2017

His Work is found to be useful in the relevant business and he has submitted a copy of the Work report to us. During his Internship period we find him sincere, hardworking and having good behaviour and moral character. We wish him all success in his future endeavour.

Best regards,

Dr. Krishna S. Ramchaware


Director Training and Development



JULY 29, 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Renuka Arun Doifode** a student of P.R. Pote (Patil) College of Engineering & Management, Amravati, MBA (Major in Finance) has successfully completed her summer internship with us, as per following details:

Domain Name : Finance

Duration: 12th June 2017 to 29th July 2017

Her Work is found to be useful in the relevant business and she has submitted a copy of the Work report to us. During her Internship period we find her sincere, hardworking and having good behaviour and moral character. We wish her all success in her future endeavour.

Best regards,

Dr. Krishna S. Ramchaware



Director Training and Development



JULY 29, 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Abhishek Naresh Gupta** a student of P. R. Pote (Patil) College of Engineering & Management, Amravati, MBA (Major in Finance) has successfully completed his summer internship with us, as per following details:

Domain Name : Finance

Duration: 12th June 2017 to 29th July 2017

His Work is found to be useful in the relevant business and he has submitted a copy of the Work report to us. During his Internship period we find him sincere, hardworking and having good behaviour and moral character. We wish him all success in his future endeavour.

Best regards,

Dr. Krishna S. Ramchaware



Director Training and Development



JULY 29, 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Rohini Sureshrao Mahalle** a student of P.R. Pote (Patil) College of Engineering & Management, Amravati, MBA (Major in Finance) has successfully completed her summer internship with us, as per following details:

Domain Name : Finance

Duration: 12th June 2017 to 29th July 2017

Her Work is found to be useful in the relevant business and she has submitted a copy of the Work report to us. During her Internship period we find her sincere, hardworking and having good behaviour and moral character. We wish her all success in her future endeavour.

Best regards,

Dr. Krishna S. Ramchaware



Director Training and Development



JULY 29, 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Rutuja Vilas Deshmukh** a student of P.R. Pote (Patil) College of Engineering & Management, Amravati, MBA (Major in Finance) has successfully completed her summer internship with us, as per following details:

Domain Name : Finance

Duration: 12th June 2017 to 29th July 2017

Her Work is found to be useful in the relevant business and she has submitted a copy of the Work report to us. During her Internship period we find her sincere, hardworking and having good behaviour and moral character. We wish her all success in her future endeavour.

Best regards,

Dr. Krishna S. Ramchaware



Director Training and Development



JULY 29, 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Tejaswini Navanath Thombare** a student of P.R. Pote (Patil) College of Engineering & Management, Amravati, MBA (Major in Finance) has successfully completed her summer internship with us, as per following details:

Domain Name : Finance

Duration: 12th June 2017 to 29th July 2017

Her Work is found to be useful in the relevant business and she has submitted a copy of the Work report to us. During her Internship period we find her sincere, hardworking and having good behaviour and moral character. We wish her all success in her future endeavour.

Best regards,

Dr. Krishna S. Ramchaware



Director Training and Development



JULY 29, 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Miss. Pranita Jairam Patil** a student of Patil College of Engineering & Management, Amravati, MBA (Major in Human Resource Management) has successfully completed her summer internship with us, as per following details:

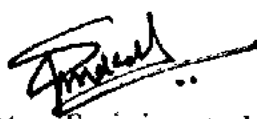
Domain Name : Human Resource Management

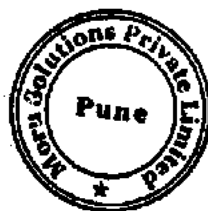
Duration: 12th June 2017 to 29th July 2017

Her Work is found to be useful in the relevant business and she has submitted a copy of the Work report to us. During her Internship period we find her sincere, hardworking and having good behaviour and moral character. We wish her all success in her future endeavour.

Best regards,

Dr. Krishna S. Ramchaware


Director Training and Development





भारतीय स्टेट बैंक
भारतीय स्टेट बैंक
STATE BANK OF INDIA

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Avinash Shrikrushna Dakare, who is pursuing his Master of Business Administration degree in Finance from P.R. Pote (Patil) College of Engineering & Management, Amravati has successfully completed his Summer Internship at our Shendurnana Ghat branch from 04.06.2018 to 31.07.2018 in partial fulfillment of requirement for the award of Post Graduate Degree in Business Administration prescribed by the institute.

His Performance was found to be excellent during the period.

We wish him all success in his future career.

Regional Manager

Regional Business Office – Amravati

State Bank of India,
AMRAVATI

Date: 03.09.2018

bank.sbi

+91 721 2550125

+91 721 2550640

inrb02.amravati@sbi.co.in

क्षेत्रीय व्यवसाय कार्यालय
एसबीआई कैंप शाखा के पास,
जुना बाय-पास रोड, कैंप,
अमरावती - 444 602
महाराष्ट्र (भारत)

क्षेत्रीय व्यवसाय कार्यालय
एसबीआई कैंप शाखा के पास,
जुना बाय-पास रोड, कैंप,
अमरावती - 444 602
महाराष्ट्र (भारत)

Regional Business Office
Near SBI Camp Branch,
Old Bye-Pass Road, Camp,
Amravati - 444 602
Maharashtra (India)

NEXA

Date : 18.09.2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Hrushikesh D Bhalerao** has doing his Summer internship from 12 June 2018 to 20 July 2018 in Sales Department (Marketing) at Aspa Bandsons Auto Pvt. Ltd. NEXA.

His conduct has been excellent and he has shown full dedication and commitment during his Internship.

We wish him all the best in his future endeavors.



ASPA BANDSONS AUTO PVT. LTD.

[Signature]
Authorised Signatory

ASPA BANDSONS AUTO PVT. LTD.
Saturna, Badnera Road, Amravati - 444 605
Mobile - 88058 33333
E-mail ID - aspa.nexa@marutidealers.com
www.nexaexperience.com



भारतीय स्टेट बैंक
भारतीय स्टेट बैंक
State Bank of India

क्षेत्रीय व्यवस्थापक, क्षेत्रीय व्यवसाय कार्यालय, एस.बी.आय. कॉम्प शाखेजवळ,
जुना बायपास रोड, कॉम्प, अमरावती - 444 602
क्षेत्रीय प्रबंधक, क्षेत्रीय व्यवसाय कार्यालय, एस.बी.आय. कॉम्प शाखा के पास,
जुना बायपास रोड, कॉम्प, अमरावती - 444 602
Regional Manager, Regional Business Office, Near S.B.I. Camp Branch
Old Bye-pass Road, Camp, Amaravati - 444 602

Tel.: 0721-2550125 / 2551132 / 2550464 / 2550345 / 2550597 / 2550841 | Fax : 0721-2550640, 2551132 | E-mail: agmr5.zong@sbi.co.in

Date :

Ref. No.


CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Priyanka Rajkumar Kela, who was pursuing her Master of Business Administration degree in Finance from P.R.Pote (Patil) College of Engg. & Management, Amravati has successfully completed her Summer Internship at our Warud branch from 06.06.2017 to 21.07.2017 in partial fulfillment of requirement for the award of Post Graduate Degree in Business Administration prescribed by the institute.

Her performance was found to be excellent during the period.

We wish her all success in her future career.


Regional Manager
Regional Business Office – Amravati
State Bank of India,
AMRAVATI

Date: 25.07.2017



भारतीय स्टेट बैंक
भारतीय स्टेट बैंक
State Bank of India

क्षेत्रीय व्यवस्थापक, क्षेत्रीय व्यवसाय कार्यालय, एस.बी.आय. कैंप शाखेजवळ,
जुना बायपास रोड, कैंप, अमरावती - 444 602
क्षेत्रीय प्रबंधक, क्षेत्रीय व्यवसाय कार्यालय, एस.बी.आय. कैंप शाखा के पास,
जुना बायपास रोड, कैंप, अमरावती - 444 602

Regional Manager, Regional Business Office, Near S.B.I. Camp Branch
Old Bye-pass Road, Camp, Amaravati - 444 602

Tel.: 0721-2550125 / 2551132 / 2550464 / 2550345 / 2550597 / 2550841 | Fax : 0721-2550640, 2551132 | E-mail: agmr5.zong@sbi.co.in

Date :

Ref. No. RBO-II/NAG-II/HR/2017-18/.

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Amit Balasaheb Bahalekar**, who was pursuing his Master of Business Administration degree in Finance from **P.R.Pote (Patil) College of Engg. & Management, Amravati** has successfully completed his Summer Internship at our **Rukmini Nagar** branch from **14.06.2017** to **15.07.2017** in partial fulfillment of requirement for the award of Post Graduate Degree in Business Administration prescribed by the institute.

His performance was found to be excellent during the period.

We wish his all success in his future career.


Regional Manager
Regional Business Office – Amravati
State Bank of India,
AMRAVATI

Date: 25.07.2017



भारतीय स्टेट बैंक
भारतीय स्टेट बैंक
State Bank of India

क्षेत्रीय व्यवस्थापक, क्षेत्रीय व्यवसाय कार्यालय,
एस.बी.आय. कैंप शाखेजवळ, जुना बायपास रोड, कैंप, अमरावती-४४४ ६०२.
क्षेत्रीय प्रबंधक, क्षेत्रीय व्यवसाय कार्यालय,
एस.बी.आय. कैंप शाखा के पास, जुना बायपास रोड, कैंप, अमरावती-४४४ ६०२.
Regional Manager, (Regional Business Office)
Nr. SBI Camp Branch, Old Bye-pass Road, Camp, Amravati-444602.

☎ 0721-2550125 / 2551132 / 2550464 / 2550345 / 2550597 / 2550841, Fax : 0721-2550640, 2551132, E-mail: agmr1.zonag@sbi.co.in

Mr. Amit Balasaheb Bahalekar

15.06.2017

Student

(P.R.Pote (Patil) College of Engg. & Management, Amravati)

Jewad Nagar

Near Dasturnagar

Amravati.

RBO-II/NAG-II/HR/2017-18/467

Madam/Sir,

SUMMER INTERNSHIP PROJECT FOR MBA STUDENTS: 2017-18

With reference to your application, we are happy to inform you that Competent Authority has allowed you to complete summer internship for your work exposure at our **Rukmini Nagar** branch, Dist: Amravati from 15.06.2017 to 14.07.2017.

Please note that you will not be allowed direct access to the Banks CBS/system and no confidential information/data will be shared with you. Only guidance will be given about the project in your concerned field. The Bank (State Bank of India) reserves the right to terminate your internship midway, if any misconduct is observed on your part. **Also note, that you will not be eligible for any stipend or allowance or any other remuneration of any kind for the internship done by you at the branch.**

The student should arrange to produce their ID card of the college as and when demanded.

Yours faithfully,


Regional Manager

Date: July 6, 2017

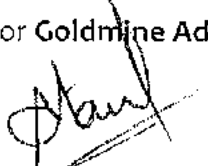
TO WHOM SOEVER IT MAY CONCERN

This is to certify that **Ms. Trusha Nachiket Chopade**, Student of **P. R. Pote (Patil) College of Engineering and Management Amravati**, has successfully completed 1 (One) month Internship programme from 08/06/2017 to 06/07/2017 at **D-Crypt (A Division Of Goldmine Advertising Limited)** at Mumbai branch in Account Planning Department.

During the period of her internship programme with us, she was found punctual, hardworking and inquisitive.

We wish her all the very success in her future endeavors.

For Goldmine Advertising Ltd.


Akash Tambe
Manager - Human Resource

To,

17th July 2017

Whomsoever It May Concern

Mr. Pratik Deepak Dasani , pursuing his MBA Marketing 1st year at P.R Pote (Patil)
Education & Welfare Trust's Group of Institutions College of Engineering & Management
, Amravati has completed an internship at KadSun Healthcare Pvt. Ltd , Pune from June 5th
2017 to July 15th 2017

Main Tasks Accomplished:

1. Field Working
2. Marketing related surveys
3. Market analysis and Research on competition

We found him sincere, hardworking, technically sound and result oriented.

He worked well as part of a team during his tenure.

We take this opportunity to thank him and wish him all the best for his future.

For KadSun Healthcare Pvt. Ltd



Mr. Dilip R Joshi



National Sales Manager



Bank of Maharashtra

(H.O. "Lokmangal" 1501 Shivajinagar, Pune - 411 005)

Zonal Office, Lahanuji nagar, AMRAVATI

■ 2565588, 2678206, 2671452, 2657162 Fax- 0721-2565588

Mail: agnoma@mahabank.co.in; ritc_ama@mahabank.co.in

Website: bankofmaharashtra.in

Ref.:No.AX41/AMR/ST/IR/2017-18

Date : 20.07.2017

CERTIFICATE

This is to certify that Miss Bhagyashri Shankarrao Suralkar, a student of M.B.A., P. R. Pote (Patil) College of Engineering & Management Amravati, has completed her Internship in our Shendurjanaghat Branch, Amravati, during the period of 05/06/2017 to 20/07/2017.

Her internship program includes thorough knowledge about financial institution (bank), in which she has completed and acquired thorough knowledge about the same.

We wish her all the Best for her future career.

कुल, बैंक
शाख, एक
शेण्डूरजानाघाट
बैंक महाराष्ट्र
A. N. N.
शाख, एक
शेण्डूरजानाघाट





Oxcytech System

Beyond Expectation

21th July, 2017

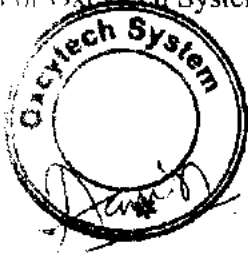
TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Mohammad Saddam Mohammad Afzal** a student of P R Pote Patil Engineering & Management College, Amravati has successfully completed final summer internship project (SIP) with us from 05th ~~June~~ ^{June} 2017 to 20th July, 2017.

During the period of his internship, he had exposure to various aspect of Finance in business sector. He displayed commitment, integrity, responsibility and sense of ownership towards the given task and assignment.

We wish him success in his future endeavor.

For Oxcytech System



International Finance Manager
(Aamir Shaikh)

Address : Office No. 28, First Floor, Amol Sagar Estate, Poona College Road, Bhavani Peth, Pune - 411002.

www.oxcytech.com Email : info@oxcytech.com Contact : 8605543480



भारतीय स्टेट बैंक
भारतीय स्टेट बैंक
State Bank of India

क्षेत्रीय व्यवस्थापक, क्षेत्रीय व्यवसाय कार्यालय,
एस.बी.आय. कैंप शाखेजवळ, जुना बायपास रोड, कैंप, अमरावती-४४४ ६०
क्षेत्रीय प्रबंधक, क्षेत्रीय व्यवसाय कार्यालय,
एस.बी.आय. कैंप शाखा के पास, जुना बायपास रोड, कैंप, अमरावती-४४४ ६०
Regional Manager, (Regional Business Office)
Nr. SBI Camp Branch, Old Bye-pass Road, Camp, Amravati-44460.

☎ 0721-2550125 / 2551132 / 2550464 / 2550345 / 2550597 / 2550841, Fax: 0721-2550640, 2551132, E-mail: agmr1.zonag@sbi.co

CERTIFICATE

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Harshal Prakashrao Dakhare**, who was pursuing his Master of Business Administration degree in Finance from **P.R.Pote (Patil) College of Engg. & Management, Amravati** has successfully completed his Summer Internship at our **Shendurjana Ghat** branch from **06.06.2017** to **21.07.2017** in partial fulfillment of requirement for the award of Post Graduate Degree in Business Administration prescribed by the institute.

His performance was found to be excellent during the period.

We wish his all success in his future career.


Regional Manager
Regional Business Office – Amravati
State Bank of India,
AMRAVATI

Date: 04.08.2017

Content

1.1.1

Sr. No.	Particulars	Page No.
1	Index	2
2	Cover Page	3
3	Stakeholder's Feedback of MBA Dept.	4-18
4	Stakeholder's Feedback of E&TC Dept.	19-28
5	Action Taken Report	29-30



**P. R. Pote (Patil) College of Engineering &
Management (PRPCEM), Amravati**

Department of Computer Science and Engineering

Academic Session 2017-2018

1.4.1 Structured feedback analysis obtained for the design and review of syllabus year wise

INDEX

Sr. No.	Particular
1	Analysis of Parents Feedback on Curriculum
2	Analysis of Alumni Feedback
3	Analysis of Teachers Feedback
4	Analysis of Students feedback
5	Analysis of Employer feedback

NAAC Criteria-1
AQAR 2017-18
List of Supporting Documents

Item No.	Content
1.4.1	Structured feedback received from all the stakeholders



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati**

Department of MBA

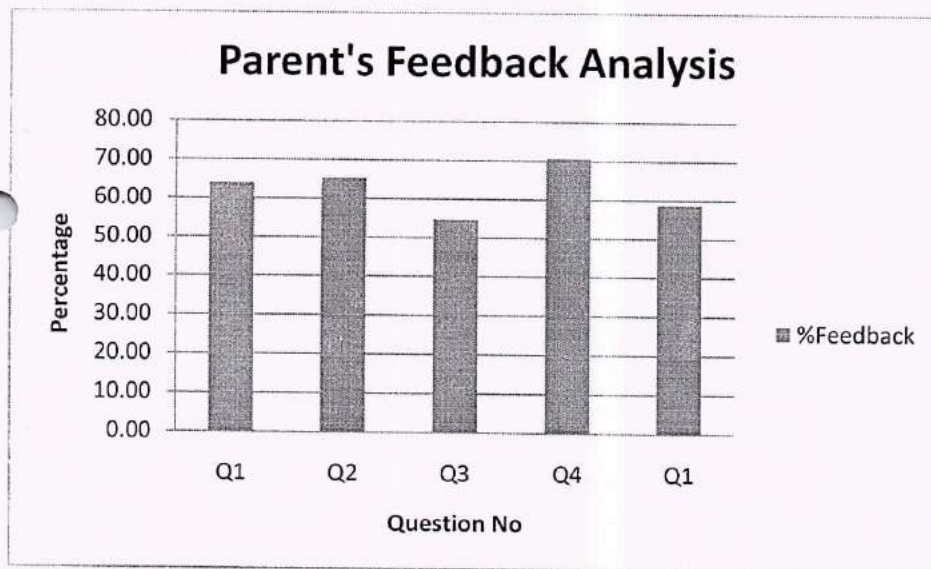
Session 2017-18

Analysis of Parents Feedback on Curriculum

Total No of Sample collected: 30

Date of Analysis: 8/2/2017

Sr.No.	Particulars	% Feedback
1	Rate the learning experience gained by the ward through curriculum of the course	62.00
2	Rate the competency of the curriculum with respect to other Universities	75.33
3	Rate the relevance of curriculum to the program	54.67
4	Rate the incorporation of recent changes of technology in the curriculum	70.67
5	Satisfaction level of curriculum design as per the Requirement of employability/Higher Learning.	58.67

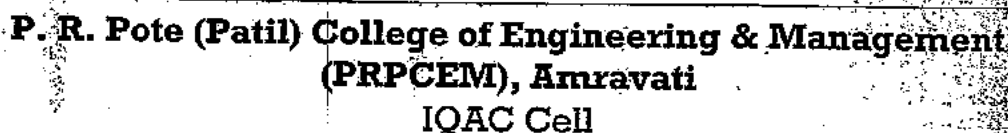


Overall observation: Satisfied.

Key suggestions given: —

[Signature] HOD
H.O.D. (MBA Dept.)
P. R. Pote (Patil) College of Engg. & Management
Amravati.

[Signature]
Principal
Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati.



Session 2017-2018

Parents Feedback on Curriculum

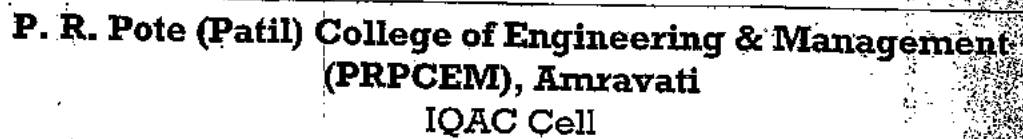
Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	Rate the learning experience gained by the ward Through curriculum of the course	✓		
2	Rate the competency of the curriculum with respect to other Universities		✓	
3	Rate the relevance of curriculum to the program		✓	
4	Rate the incorporation of recent changes of technology in the curriculum	✓		
5	Satisfaction level of curriculum design as per the Requirement of employability/ Higher Learning.	✓		

Suggestions for further Improvement-

Nil

Name & Signature of Parent: Bhagchand harwani.



Session 2017-2018

Parents Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	Rate the learning experience gained by the ward Through curriculum of the course	✓		
2	Rate the competency of the curriculum with respect to other Universities		✓	
3	Rate the relevance of curriculum to the program	✓		
4	Rate the incorporation of recent changes of technology in the curriculum		✓	
5	Satisfaction level of curriculum design as per the Requirement of employability/ Higher Learning.			✓

Suggestions for further Improvement-

Name & Signature of Parent: Purushottam Mate.



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati**

Department of MBA

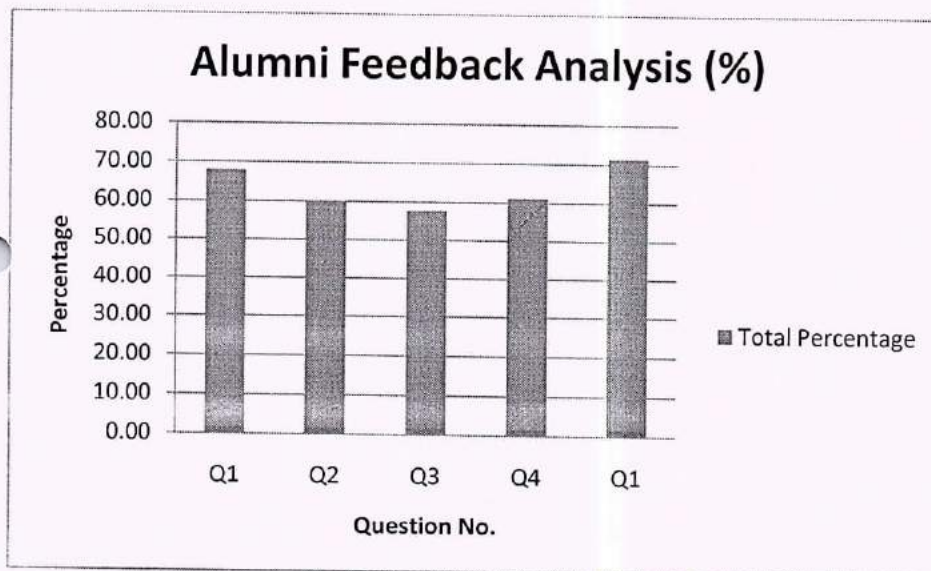
Session- 2017-18

Analysis of Alumni Feedback on Curriculum

Total No of Sample collected: 35

Date of Analysis: 10-16-17

Sr.No	Particulars	% Feedback
1	Curriculum meets pre-requisite and basic knowledge required for the career.	66.86
2	Use fullness of learning experience in career.	67.43
3	Electives offered in relation to the technological advancements.	72.00
4	The new courses (subjects) introduced meet contemporary (existing) requirements.	69.14
5	Design of the courses (subjects) encourages/motivates extra learning or self-learning.	87.43



Overall observation: Satisfied.

Key suggestions given: 1

[Signature]
HOD

H.O.D. (MBA Dept.)
P.R. Pote (Patil) College of Engg. & Management
Amravati.

[Signature]
Principal

P. R. Pote (Patil)
College of Engineering & Management
Amravati



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18

Alumni Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	Curriculum meets pre-requisite and basic knowledge required for the career.	✓		
2	Use fullness of learning experience in career.		✓	
3	Electives offered in relation to the technological advancements.	✓		
4	The new courses (subjects) Introduced meet contemporary (existing) requirements.		✓	
5	Design of the courses (subjects) encourages/ motivates extra learning or self-learning.	✓		

Suggestions for further Improvement.

Syllabus should be updated according to requirement of the organisations.

Name & Signature of Alumni: Priya Pandey
Department: MBA
Details of Employment: Eclax



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18

Alumni Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	Curriculum meets pre-requisite and basic knowledge required for the career.		✓	
2	Use fullness of learning experience in career.	✓		
3	Electives offered in relation to the technological advancements.	✓		
4	The new courses (subjects) Introduced meet contemporary (existing) requirements.		✓	
5	Design of the courses (subjects) encourages/ motivates extra learning or self-learning.		✓	

Suggestions for further Improvement

Name & Signature of Alumni:	Jagat Jasapara
Department:	MBA
Details of Employment:	EPTC Research



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati**

Department of MBA

Session 2017-18

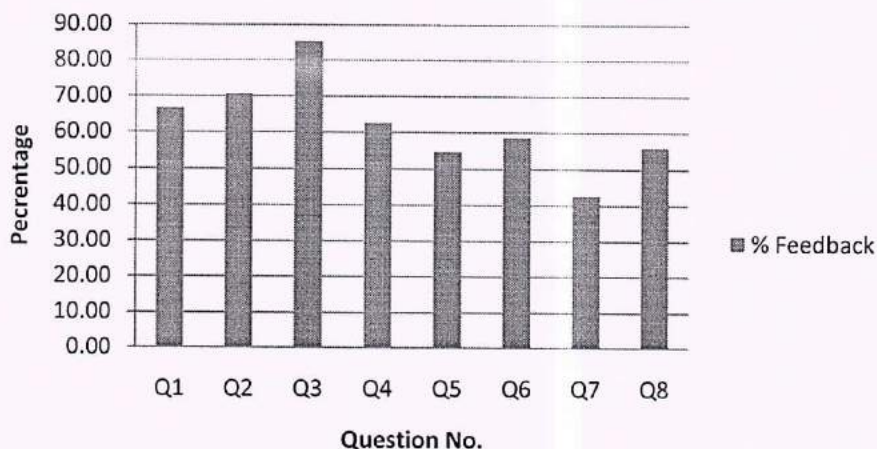
Analysis of Teachers Feedback on Curriculum

Total No of Sample collected: 9

Date of Analysis: 7/02/2018

Sr.No	Particulars	% Feedback
1	The learning objectives are clear and appropriate to the program.	56.00
2	The curriculum and syllabus are well organized and suitable to the program.	70.67
3	The textbooks/Reference Books are well suited to the course.	54.67
4	The system followed by the university for the design and development of curriculum is effective.	65.33
5	Provision to update curriculum time to time.	54.67
6	Rate the distribution of contact hours among the course components?	55.33
7	The curriculum has a good balance between theory and practical.	56.67
8	Rate the electives offered in relation to the technological advancements?	60.00

Teacher's Feedback Analysis (%)



observation: Satisfied.

Key suggestions given: _____

hkh
HOD
H.O.D. (MBA Dept.)
P. R. Pote (Patil) College of Engg. & Management
Amravati.

[Signature]
Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati.



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18

Teachers Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	The learning objectives are clear and appropriate to the program.		✓	
2	The curriculum and syllabus are well organized and suitable to the program.			✓
3	The textbooks/ Reference Books are well suited to the course.		✓	
4	The system followed by the university for the design and development of curriculum is effective.		✓	
5	Provision to update curriculum time to time.			✓
6	Rate the distribution of contact hours among the course components?	✓		
7	The curriculum has a good balance between theory and practical.		✓	
8	Rate the electives offered in relation to the technological advancements?		✓	

Suggestions for further Improvement-

(new courses, uncovered topics, obsolete topics, laboratory experiments, software etc.)

Name & Signature of Teacher: Prof. Sanjeev K. Singh	
Department: MBA	



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18

Teachers Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	The learning objectives are clear and appropriate to the program.	✓		
2	The curriculum and syllabus are well organized and suitable to the program.		✓	
3	The textbooks/ Reference Books are well suited to the course.	✓		
4	The system followed by the university for the design and development of curriculum is effective.		✓	
5	Provision to update curriculum time to time.	✓		
6	Rate the distribution of contact hours among the course components?		✓	
7	The curriculum has a good balance between theory and practical.	✓		
8	Rate the electives offered in relation to the technological advancements?		✓	Poor

Suggestions for further Improvement-

(new courses, uncovered topics, obsolete topics, laboratory experiments, software etc.)

No suggestions

Name & Signature of Teacher:

Prof

P. W. Nimbhorkar

Department:

MBA



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati**

Department of MBA

Session: 2017-18

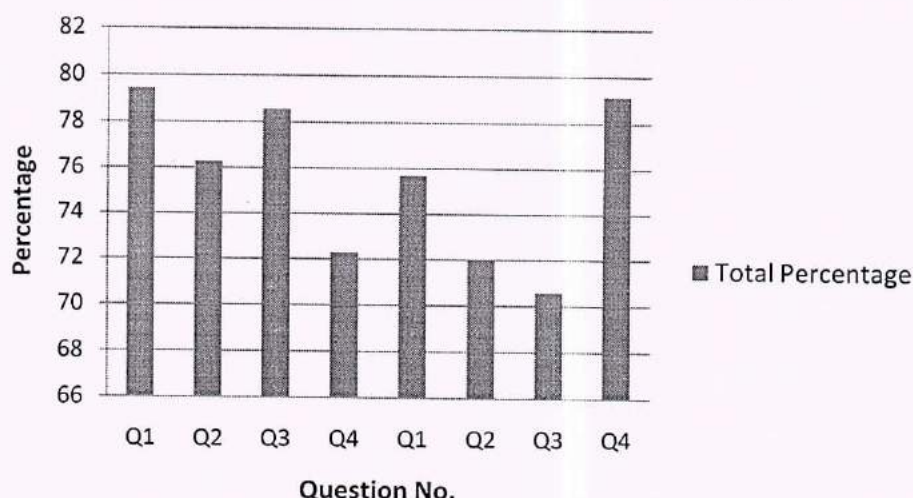
**Analysis of Students Feedback on Curriculum
(Design & Review of Syllabus)**

Total No of Sample collected: 35

Date of Analysis: 8/15/2017

Sr.No	Particulars	% Feedback
1	The curriculum is up to date and relevant from the point of view of employability	70.86
2	The core courses offer an in-depth exposure to the subject	66.86
3	Pre-requisite courses/ topics are covered in the curriculum prior to introduction of a course	68.57
4	The courses enhance the analytical/ problem solving/ critical thinking/ innovative skills	62.29
5	Rate the electives offered in relation to the technological advancements?	65.71
6	Content of the courses encourages extra learning/self-learning.	69.14
7	Rate the percentage (Number) of courses having practical components?	60.57
8	Rate the domain used for Designing/performing the experiments in the laboratory?	74.86

Students Exit Feedback Analysis (%)



Overall observation:

Satisfied

Key suggestions given: _____

[Signature]
HOD

[Stamp]
HOD (MBA Dept)
P. R. Pote (Patil) College of Engg. & Management
Amravati

[Signature]
Principal
P. R. Pote (Patil)

[Stamp]
College of Engineering & Management
Amravati



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18

**Students Feedback on Curriculum
(Design & Review of Syllabus)**

Rate the Particulars by putting tick mark in appropriate cell.

Sr. No.	Particulars	High	Moderate	Poor
1	The curriculum is up to date and relevant from the point of view of employability		✓	
2	The core courses offer an in-depth exposure to the subject	✓		
3	Pre-requisite courses/ topics are covered in the curriculum prior to introduction of a course	✓		
4	The courses enhance the analytical/ problem solving/ critical thinking/ innovative skills		✓	
5	Rate the electives offered in relation to the technological advancements?	✓		
6	Content of the courses encourages extra learning/ self-learning.		✓	
7	Rate the percentage (Number) of courses having practical components?	✓		
8	Rate the domain used for Designing/ performing the experiments in the laboratory?			✓

Suggestions for further Improvement- (new courses, uncovered topics, obsolete topics, laboratory)

* Learning should be more activity base.	
Name & Signature of Student:	Priyanka Aware
Department:	MBA
Year & Semester:	Sem IV 2017/18



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18


**Students Feedback on Curriculum
(Design & Review of Syllabus)**

Rate the Particulars by putting tick mark in appropriate cell.

Sr. No.	Particulars	High	Moderate	Poor
1	The curriculum is up to date and relevant from the point of view of employability		✓	
2	The core courses offer an in-depth exposure to the subject	✓		
3	Pre-requisite courses/ topics are covered in the curriculum prior to introduction of a course	✓		
4	The courses enhance the analytical/ problem solving/ critical thinking/ innovative skills		✓	
5	Rate the electives offered in relation to the technological advancements?		✓	
6	Content of the courses encourages extra learning/ self-learning.	✓		
7	Rate the percentage (Number) of courses having practical components?	✓		
8	Rate the domain used for Designing/ performing the experiments in the laboratory?		✓	

Suggestions for further Improvement- (new courses, uncovered topics, obsolete topics, laboratory)

Syllabus should be updated at specific interval.

Name & Signature of Student: Malati Kasare 
Department: MBA Year & Semester: MBA Sem IV
2017-18



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati**

Department of MBA

Session: 2017-18

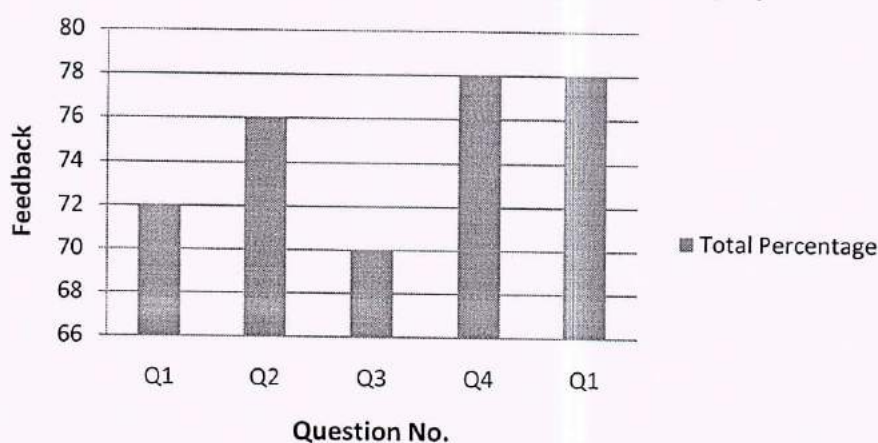
**Analysis of Employers Feedback on Curriculum
(Design & Review of Syllabus)**

Total No of Sample collected:10

Date of Analysis: 8/7/2017


Sr.No	Particulars	% Feedback
1	The curriculum prepares the graduate to deliver technical services as per industry requirements.	52
2	The graduate has an in-depth exposure to the core courses	78
3	The graduates have adequate practical exposure for undertaking real time projects	50
4	The graduates have necessary soft skills and are successful team players.	76
5	The graduates are capable of continuously upgrading their skill set to meet the industry demands from time to time.	58

Employer's Feedback Analysis (%)



Overall observation: Satisfied in all aspects.

Key suggestions given: No.


HOD
H.O.D. (MBA Dept.)
P.R.Pote (Patil) College of Engg. & Management,
Amravati.


Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18 (MBA)

Employer Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	The curriculum prepares the graduate to deliver technical services as per industry requirements.	✓		
2	The graduate has an in-depth exposure to the core courses		✓	
3	The graduates have adequate practical exposure for undertaking real time projects	✓		
4	The graduates have necessary soft skills and are successful team players.		✓	
5	The graduates are capable of continuously upgrading their skill set to meet the industry demands from time to time.	✓		

Suggestions for further Improvement-

Syllabus should be prepared according to Industry Requirement

Name & Signature of the Employer: Mr. Clinton Mathanda
Designation: Manager Recruitment Talent Acquisitions
Name of Company: Metro Global Business Service Pvt-Ltd
Feedback pertaining to Employee (Name of Employee: Yash Jain)



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18 (MBA)

Employer Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No.	Particulars	High	Moderate	Poor
1	The curriculum prepares the graduate to deliver technical services as per industry requirements.		✓	
2	The graduate has an in-depth exposure to the core courses	✓		
3	The graduates have adequate practical exposure for undertaking real time projects		✓	
4	The graduates have necessary soft skills and are successful team players.	✓		
5	The graduates are capable of continuously upgrading their skill set to meet the industry demands from time to time.		✓	

Suggestions for further Improvement-

Focus should be given on Practical learning

Name & Signature of the Employer: Mr. Sagar Tawar
Designation: Executive HR
Name of Company: TREO Eng. Pvt. Ltd.
Feedback pertaining to Employee (Name of Employee: Jagat Jaswan)



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati**
Department of Electronics & Telecommunication

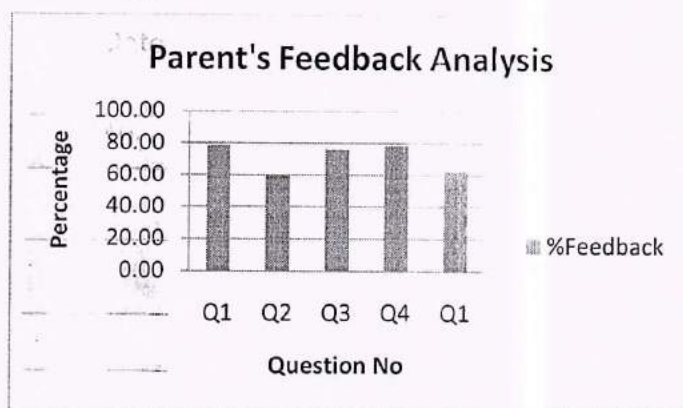
Session 2017-18

Analysis of Parents Feedback on Curriculum

Total No of Sample collected: 15

Date of Analysis: 10/04/2018

Sr.No.	Particulars	% Feedback
1	Rate the learning experience gained by the ward Through curriculum of the course	78.67
2	Rate the competency of the curriculum with respect to other Universities	60.00
3	Rate the relevance of curriculum to the program	76.00
4	Rate the incorporation of recent changes of technology in the curriculum	78.67
5	Satisfaction level of curriculum design as per the Requirement of employability/ Higher Learning.	62.67



Overall observation: Satisfactory Response

Key suggestions given: No suggestions

HOD
HOD (ETC Dept.)
P.R.Pote (Patil) College of Engg. & Management
Amravati.

Dean Academics

Principal
P.R.Pote (Patil)
College of Engineering & Management
Amravati.



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18

Parents Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	Rate the learning experience gained by the ward Through curriculum of the course		✓	
2	Rate the competency of the curriculum with respect to other Universities	✓		
3	Rate the relevance of curriculum to the program	✓		
4	Rate the incorporation of recent changes of technology in the curriculum		✓	
5	Satisfaction level of curriculum design as per the Requirement of employability/ Higher Learning.	✓		

Suggestions for further Improvement-

No suggestions

Name & Signature of Parent: Raju Narayanrao Gawande (Signature)



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati**

Department of Electronics & Telecommunication

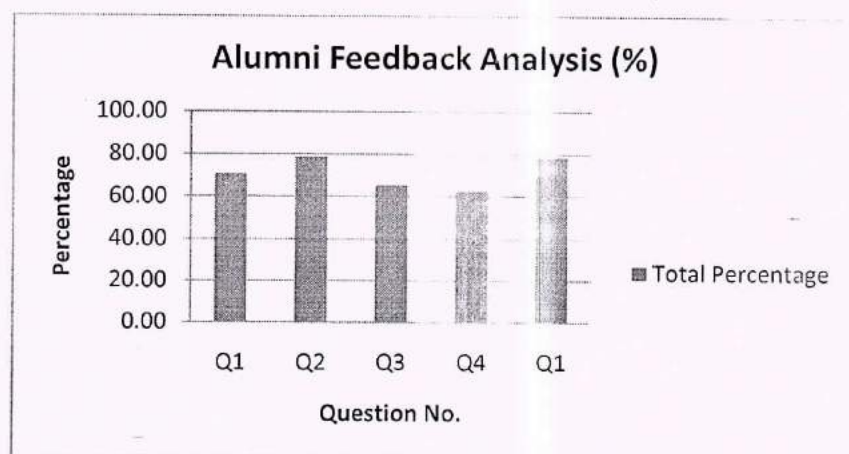
Session: 2017-18

Analysis of Alumni Feedback on Curriculum

Total No of Sample collected: 15

Date of Analysis: 08/05/2018

Sr. No	Particulars	% Feedback
1	Curriculum meets pre-requisite and basic knowledge required for the career.	70.67
2	Use fullness of learning experience in career.	78.67
3	Electives offered in relation to the technological advancements.	65.33
4	The new courses (subjects) Introduced meet contemporary (existing) requirements.	62.67
5	Design of the courses (subjects) encourages/ motivates extra learning or self-learning.	78.67



Overall observation: Satisfactory in all respects.

Key suggestions given: —

[Signature]
HOD
H.O.D. (EXTC Dept.)
P. R. Pote (Patil) College of Engg. & Management
Amravati.

[Signature]
Principal
P. R. Pote (Patil)
College of Engineering & Management
Amravati.



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18

Alumni Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	Curriculum meets pre-requisite and basic knowledge required for the career.	✓		
2	Use fullness of learning experience in career.	✓		
3	Electives offered in relation to the technological advancements.		✓	
4	The new courses (subjects) Introduced meet contemporary (existing) requirements.	✓		
5	Design of the courses (subjects) encourages/ motivates extra learning or self-learning.	✓		

Suggestions for further Improvement-

No.

Name & Signature of Alumni:

Jeevan V. Sarode

Department:

EXTC

Details of Employment:

Aricent Technologies, Bangluru



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati**
Department of Electronics & Telecommunication

Session: 2017-18

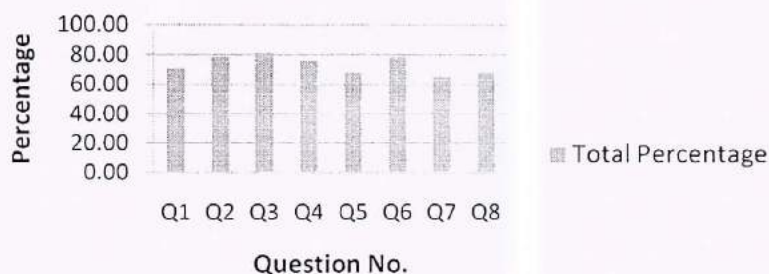
Analysis of Students Feedback on Curriculum
(Design & Review of Syllabus)

Total No of Sample collected: 15

Date of Analysis: 11/04/2018

Sr. No	Particulars	% Feedback
1	The curriculum is up to date and relevant from the point of view of employability	70.67
2	The core courses offer an in-depth exposure to the subject	78.67
3	Pre-requisite courses/ topics are covered in the curriculum prior to introduction of a course	81.33
4	The courses enhance the analytical/ problem solving/ critical thinking/ innovative skills	76.00
5	Rate the electives offered in relation to the technological advancements?	68.00
6	Content of the courses encourages extra learning/ self-learning.	78.67
7	Rate the percentage(Number) of courses having practical components?	65.33
8	Rate the domain used for Designing/ performing the experiments in the laboratory?	68.00

Students Exit Feedback Analysis (%)



Overall observation: Satisfactory

Key suggestions given: → shall increase library hours during university examinations.

HOD

H.O.D. (EXTC Dept.)

P.R.Pote (Patil) College of Engg. & Management
Amravati.

5

Principal

Principal

P. R. Pote (Patil)

College of Engineering & Management
Amravati



**P. R. Pote (Patil) College of Engineering & Management
(PRPCEM), Amravati
IQAC Cell**

Session 2017-18

**Students Feedback on Curriculum
(Design & Review of Syllabus)**

Rate the Particulars by putting tick mark in appropriate cell.

Sr. No	Particulars	High	Moderate	Poor
1	The curriculum is up to date and relevant from the point of view of employability	✓		
2	The core courses offer an in-depth exposure to the subject	✓		
3	Pre-requisite courses/ topics are covered in the curriculum prior to introduction of a course	✓		
4	The courses enhance the analytical/ problem solving/ critical thinking/ innovative skills	✓		
5	Rate the electives offered in relation to the technological advancements?	✓		
6	Content of the courses encourages extra learning/ self-learning.		✓	
7	Rate the percentage(Number) of courses having practical components?	✓		
8	Rate the domain used for Designing/ performing the experiments in the laboratory?	✓		

Suggestions for further Improvement- (new courses, uncovered topics, obsolete topics, laboratory)

No suggestions as such, but need extra library hours during university exams.

Name & Signature of Student: Mr. Dattatray P. Mohod

Department: Electronics & Telecomm. Engg. / Year & Semester: 4th yr, Sem-8



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Department of Electronics & Telecommunication

Session 2017-18

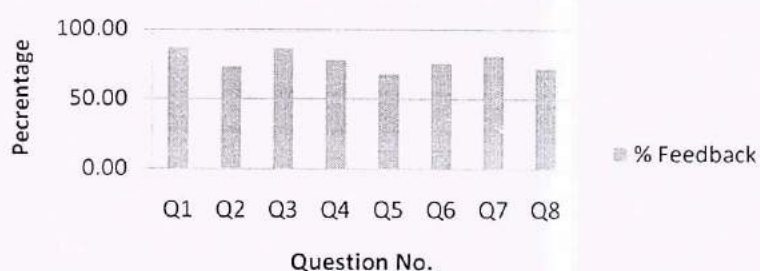
Analysis of Teachers Feedback on Curriculum

Total No of Sample collected: 15

Date of Analysis: 18/04/2018

Sr.No	Particulars	% Feedback
1	The learning objectives are clear and appropriate to the program.	86.67
2	The curriculum and syllabus are well organized and suitable to the program.	73.33
3	The textbooks/ Reference Books are well suited to the course.	86.67
4	The system followed by the university for the design and development of curriculum is effective.	78.67
5	Provision to update curriculum time to time.	68.00
6	Rate the distribution of contact hours among the course components?	76.00
7	The curriculum has a good balance between theory and practical.	81.33
8	Rate the electives offered in relation to the technological advancements?	72.00

Teacher's Feedback Analysis (%)



Overall observation: Satisfactory

Key suggestions given: —

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IQAC Cell**

Session 2017-18

Teachers Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	The learning objectives are clear and appropriate to the program.	✓		
2	The curriculum and syllabus are well organized and suitable to the program.	✓		
3	The textbooks/ Reference Books are well suited to the course.	✓		
4	The system followed by the university for the design and development of curriculum is effective.	✓		
5	Provision to update curriculum time to time.	✓		
6	Rate the distribution of contact hours among the course components?		✓	
7	The curriculum has a good balance between theory and practical.	✓		
8	Rate the electives offered in relation to the technological advancements?	✓		

Suggestions for further Improvement-

(new courses, uncovered topics, obsolete topics, laboratory experiments, software etc.)

No Suggestions

Name & Signature of Teacher: *P. N. Pusdekar*

Department: *EXTC*



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Department of Electronics & Telecommunication

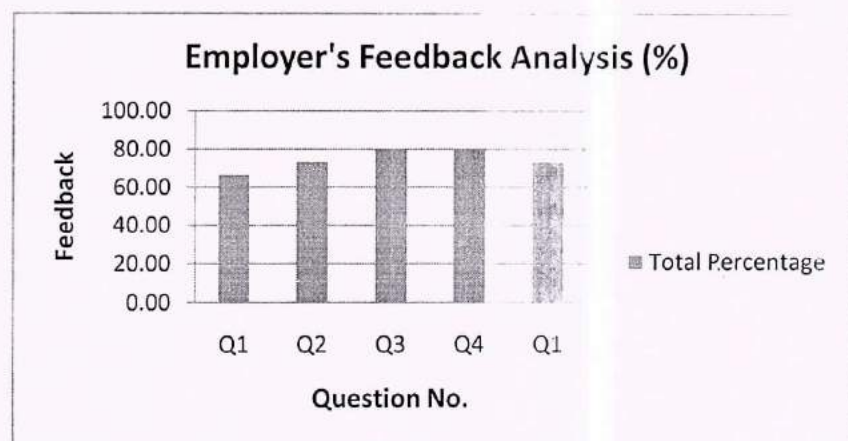
Session: 2017-18

**Analysis of Employers Feedback on Curriculum
(Design & Review of Syllabus)**

Total No of Sample collected: 6

Date of Analysis: 25/04/2018

Sr.No	Particulars	% Feedback
1	The curriculum prepares the graduate to deliver technical services as per industry requirements.	66.67
2	The graduate has an in-depth exposure to the core courses	73.33
3	The graduates have adequate practical exposure for undertaking real time projects	80.00
4	The graduates have necessary soft skills and are successful team players.	80.00
5	The graduates are capable of continuously upgrading their skill set to meet the industry demands from time to time.	73.33



Overall observation: Satisfactory

Key suggestions given: NO

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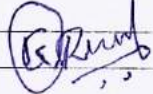
Session 2017-18

Employer Feedback on Curriculum

Rate the Particulars by putting tick mark in appropriate cell.

Sr.No	Particulars	High	Moderate	Poor
1	The curriculum prepares the graduate to deliver technical services as per industry requirements.	✓		
2	The graduate has an in-depth exposure to the core courses		✓	
3	The graduates have adequate practical exposure for undertaking real time projects	✓		
4	The graduates have necessary soft skills and are successful team players.	✓		
5	The graduates are capable of continuously upgrading their skill set to meet the industry demands from time to time.	✓		

Suggestions for further Improvement-

No suggestions	
Name & Signature of the Employer:	Mr Roshan Ghure 
Designation:	Resource Manager
Name of Company:	NeoSoft Technologies
Feedback pertaining to Employee (Name of Employee: M.S. Bhavika Bhise)	

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Activity/ Feedback Action Taken Report Format

The Action Taken Report (ATR) is compiled after completion of activities. Activities may include, meetings, feedback collected and analyzed. It states the various actions based on the discussions/responses. It is usually submitted after a time gap. This ensures that there is adequate time to act on the matters discussed in the report.

ATR For Subject Faculty Feedback:

- Decide the threshold value where action taken report is generated.
- Action taken measures may be for feedback received above and below the threshold value of Feedback.
- Under action taken- Appreciation letter, show cause letters to be mentioned
- Action taken statement to be prepared for the competent authority for example "Feedback is communicated to competent authority"
- Action taken is suggested from Head of Department to the individual faculty for example "The teachers were advised to strengthen the areas of concern highlighted in the student feedback report by attending concerned refresher programs, STTPs, FDPs etc."

ATR For Activity Feedback:

- Decide the threshold value where action taken report is generated.
- Action taken measures may be for feedback received above and below the threshold value of Feedback.
- Action taken statement to be prepared for the competent authority for example "Feedback is communicated to competent authority"
- Action taken is suggested from Head of Department/ Activity in charge for the participant's issues raised/suggestions/lower attainment of questions.

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Action Taken Report

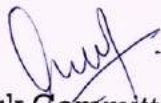
Name of Department/Facility: Electronics & Telecommunication Engineering


Name of Activity: Analysis of student Feedback on Curriculum


Feedback Taken on: 05/04/2018

Feedback Analyzed on: 11/04/2018

SN	Participant's issues raised/suggestions/lower attainment of questions	Observations	Action Taken
1.	Participant's suggestion regarding increase in library hours during university examination.	----	Issue Conveyed to Library office


Feedback Committee Coordinator


HOD/IQAC Coordinator


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NAAC Criteria-1

AQAR 2017-18

List of Supporting Documents

Item No.	Content
1.4.2	How the feedback obtained is being analyzed and utilized for overall development of the institution

1.4.2


Feedback Process followed by the Departments


Institute has a mechanism of obtaining feedback from students and stakeholders on curriculum. The institute takes regular feedback from industry, alumni, students, and parents.

The feedback from the students regarding the faculty, facilities and other entities are taken once in a semester.

The feedback from the students regarding faculty, facilities and other entities are taken at the end of semester. Detail analysis of this feedback is carried out. Also faculty collects the feedback and problems of students during counseling meetings. They report it to HOD. HoDs and Vice Principal convey this information to the Principal. In the meeting of the Principal with the management, this information is discussed. Based on these discussions, activities are revised. Periodic meetings with alumni, parents, students and staff ensure that all the stakeholders are aware of the college activities.

Feedback from other stakeholders i.e. alumni, parents, employer is collected once in a year. Analysis of this feedback is carried out. Based on received feedback, the Institution takes corrective measures to improve its performance. The comments of stakeholders are also communicated to University authorities through workshops, meeting of Dean, Vice Chancellor, and officers of Academic Council. The faculty who is involved in curriculum development gives the feedback to the core group formed by the University.


Head of Department
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Principal
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