

Internal Quality Assurance Cell (IQAC)

**PBAS Proforma
(Year 2019-20) Semester – I**


PART A : GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. **Name (in Block Letters) :-DR. MANGESH RAVINDRA PHATE**
2. **Father's Name / Mother's Name :-MR. RAVINDRA N. PHATE**
3. **Department :-Mechanical Engineering**
4. **Current Designation & Grade Pay :- Associate Professor (9000/-)**
5. **Date of last Promotion :-NA**
6. **Address for correspondence (with Pincode) :-Flat E-602, Daulatnagar
Phase2, Sinhgad Road, Pune,411051**
7. **Permanent Address (with Pincode) :- Flat E-602, Daulatnagar Phase2,
Sinhgad Road, Pune
Telephone No:- 9850330348
Email:-mangeshphate03@gmail.com**
8. **Whether acquired any degree or academic qualification during the year:

No**


9. Academic college Orientation / refresher Course attended during year

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Mathematical Modelling of Manufacturing Process	IITR	1.5 Week	NPTEL/MOOC




Roll No: NPTEL19ME47542011000

To DR. MANGESH RAVINDRA PHATE
FLAT NO 1652, DAULAT NAGAR PHASE 2, NEAR
SUN CITY, SINHGAO ROAD, VADGAON (W)
PUNE
MAHARASHTRA
411051
PH. NO : 9850330248



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks




NPTEL-AICTE
Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)


This certificate is awarded to
DR. MANGESH RAVINDRA PHATE

for successfully completing the course
Mathematical Modeling Of Manufacturing Processes

with a consolidated score of **85 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)


Prof. Dilip N. Maikhe
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19ME47542011000

To validate and check scores: <http://nptel.ac.in/moc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
(This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2019, similar to other refresher / orientation courses.
P.No. AICTE / RFD / FDP through MOOCs / 2017-18

PART B : ACADEMIC PERFORMANCE INDICATORS

(Please see detailed instructions of this PBAS proforma before filling out this section)

CATEGORY: I. TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES**(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (max score : 30)**

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours per week allotted	No of classes conducted	% of classes taken as per documented record
01	Operation Research	BE(B)	Theory	3	39	100%

* Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)

		API Score		
		Faculty	HOD	Principal
(a)	Classes Taken (for 100% performance & proportionate score) up to 80% performance, below which no score may be given (Max Score =30)	30	30	
(b)	Teaching Load in excess of AICTE norm (max score : 5)			
Total		30	30	20

(ii) Reading /Instructional material consulted and additional knowledge resources provided to students (max. score :20)

Sr. No.	Course / Paper	Details	Additional Resource provided	API Score		
				Faculty	HOD	Principal
01	Operation Research	Quality of notes	Soft and hard form	02		
		Reference books		02		
		Research papers		02		
		Question bank		02		
		Model answers		02		
		PPT		05		
		Software/Excel		05		
		Content beyond Syllabus	Research papers related to multiresponse optimization	05		
API score based on Preparation and imparting of knowledge / instruction as per curriculum & syllabus enrichment by providing additional resources to Students (max. score :20)				20	20	20

(iii) a) Use of Participatory and Innovative Teaching-Learning Methodologies, Updating of Subject Content, Course Improvement etc. (Max : 10)

Sr. No.	Short Description	API Score		
		Faculty	HOD	Principal
01	Case study solution beyond syllabus using soft computing techniques	10		
	Excel add on for solving numerical			
	Solving numerical through excel			
	Total Score (Max : 10)	10	10	10

b) E learning , based on NPTEL, MOOCS, Swayam, Video lectures (Max : 10)

Sr. No.	Short Description	API Score		
		Faculty	HOD	Principal
01	MOOCs /U tube link given to students related to subject	10	5	
	Total Score (Max : 10)	10	05	05

c) Students Feedback (Max score: 10)

Sr. No.	Subject	Class	Score		API Score		
			Mid Sem	End Sem	Faculty	HOD	Principal
01	Operation Research	BE (B)	96%	97%	10	10	
	Average score (Max : 10)				10	10	10

d) Result Analysis (Max score: 20)

Sr. No	Year/ Sem (I)	Subject	Class	% Result	API Score		
					Faculty	HOD	Principal
01	I	Operation Research	BE(B)	100%	20	20	
	Average score (Max : 20)				20	20	20

(iv) Examination Duties Assigned and Performed (Max 10)

Sr. No.	Type of Examination Duties	Duties Assigned	Extent to which carried out (%)	API Score		
				Faculty	HOD	Principal
01	Unit test	06	100			
02	Insem Exam	03	100			
03	End sem Exam	03	100			
04	Oral exam	01	100			
05						
	Total Score (Max :10)			10	10	10

(v) Project (Max score: 10)

SN	Project	API Score		
		Faculty	HOD	Principal
1	Industrial collaboration/ Sponsorship (Max marks 5) (Kakade Laser)	05	5	
2	Project apart from curriculum (Max marks 5)	05	5	
3	External funding (Max marks 5)	00	—	
4	Award (Max 5 marks)	00	—	
5	Project outcome in terms of Students participation in event / Students publication. (Max 5 marks)	00	—	
	Total Score (Max :10)	10	10	10

CATEGORY: II. CO-CURRICULAR, EXTENSION, PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

Please mention your contribution to any of the following: (Max : 50)

Sr. No.	Type of Activity	Average Hrs/week	API Score		
			Faculty	HOD	Principal
(i)	Extension, Co-curricular & field based Activities (Max : 10)				
	Total			—	
(ii)	Contribution to Corporate Life and Management of the Institution (Max : 20)	Yearly / Semester wise responsibilities			
	NIRF institute nodal officer	05			
	NBA Dept. Coordinator	02			
	ARIIA institute nodal officer	05			
	SPPU Best College Award Committee	05			
	AICTE-III Survey	05			
	Total	22	20	20	20
(iii)	Professional Development Activities				

	(Max : 10)				
	Students' technical event(GOCART)	05	05		
	Membership in professional bodies(LMISTE)	03	03		
	Participation in short term training courses in educational technology NITTR(SITS)	02	—		
	One week FDP on Teaching and Learning "Vision-Mission-Goals-PEO-PSO-PO-CO Framing, Assessment and Attainment. AISSMSCOE(10-15June2019)	05	—		
	Total	15	08		
(iv)	Other Relevant Information (Max : 10)		10		
	Total				
	Total Score (i + ii + iii+iv) (Max : 30)	37	38	(Max:30)	31

(v)	Official Conduct (Max : 20)				
	1.Self-motivation		10 4		
	2. Punctuality		10 4		
	3. Target based work		10 4		
	4. Effectiveness		10 4		
	5.Obedience		10 4		
	Total	50	20 20		

	Total Score (i + ii + iii+iv+v) (Max : 50)	87	50 48		48
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CATEGORY: III. RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS
A) Published Papers in Journals

Sr. No.	Title with page Nos.	Journal	ISSN/ISBN No.	Whether peer reviewed. Impact Factor, if any	No. of co-authors	Whether you are the first author	API Score		
							Faculty	H O D	Principal
01	Prediction and Analysis of Apparent (AM) of Anthropometric based Human Seated Posture	Industrial Engg. Journal	2581-4915	Reviewed	2	Yes	20	15	

B) (i) Articles / Chapters published in Books

Sr. No.	Title with page Nos.	Book Title, editor & publisher	ISSN/ISBN No.	Whether peer reviewed	No of co-author	Whether you are the first author	API Score		
							Faculty	HOD	Principal

ii) Full Papers in Conference Proceedings

Sr. No.	Title with page Nos.	Details of Conference Publication	ISSN/ISBN No.	No. of co-authors	Whether you are the first author	API Score		
						Faculty	HOD	Principal

iii) Books Published as single author or as editor

Sr. No.	Title with page nos.	type of Book & Authorship	Publisher & ISSN/ISBN No.	Whether peer reviewed	No. of co-authors	Whether you are the first author	API Score		
							Faculty	HOD	Principal
01	Experimental data based model formulation for engine assembly process Model for engine assembly (16/09/2019)	International	978-620-0-31197-9	Yes	2	Yes	50	50	

III C) Ongoing and Completed Research Projects and Consultancies

(C) (i & ii) Ongoing Projects / Consultancies

Sr. No.	Title	Agency	Period	Grant /Amount Mobilized (Rs. Lakh)	API Score		
					Faculty	HOD	Principal

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(c) (iii & iv) Completed Projects / Consultancies

Sr. No.	Title	Agency	Period	Grant / Amount Mobilized (Rs. Lakh)	Whether policy document / patent / IPR as outcome	API Score		
						Faculty	HOD	Principal

(D) Research Guidance

Sr. No.	Number Enrolled	Thesis Submitted	Degree awarded	API Score		
				Faculty	HOD	Principal
M. E or equivalent	7021	Biodynamic Responses of Seated Human Exposed to External Excitation in Transverse Direction	ME (Design)	05	05	
Ph. D. or equivalent						

(E) (i) Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes

a) Attended

Sr. No.	Programme	Duration	Organized by	API Score		
01	Participation in short term training courses in Project based learning	1 week	NITTR(SITS)	10	10	
02	One week FDP on Teaching and Learning "Vision-Mission-Goals-	1 week	AISSMSCOE(10-15June2019)	10	10	

	PEO-PSO-PO-CO Framing, Assessment and Attainment.					
03	NPTEL 12 Week Course mathematical Modelling of manufacturing Process	Courses with 1.5 Week FDP	NPTEL	10	10	

b) Organized

Sr. No.	Programme	Duration	Organized by	API Score		
				Faculty	HOD	Principal

c) QIP Grants (Received)

SN	Programme	Duration	Funding Agency	Grant Amount	API Score		
					Faculty	HOD	Principal
01							
Total score							

d) QIP Grants (Applied)

SN	Programme	Duration	Funding Agency	Grant Amount	API Score		
					Faculty	HOD	Principal
01							
Total score							

e) Industrial/Professional exposure (Max score: 10)

SN	Company/ Industry/ etc	Duration	Nature of exposure	API Score		
				Faculty	HOD	Principal
01						
Total score						

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

Sr. No.	Title of the paper presented	Title of Conference / Seminar	Organized by	Whether international /National/State /Regional/College or University level	API Score		
					Faculty	HOD	Principal

(E) (iii) Invited Lectures and Chairmanships at national or international conference/seminar etc.

Sr. No.	Title of Lecture / Academic Session	Title of Conference / Seminar etc	Organized by	Whether international /National	API Score		
					Faculty	HOD	Principal

OTHER RELEVANT INFORMATION

SN	Particular	Faculty	HOD	Principal
1	Awards received: AISSMS Best teacher (Rank 1)	20		20
2	Editor Board member of Scopus Indexing Journal	20		
3	Review Assignment	10		

IV. SUMMARY OF API SCORES FOR ASSESSMENT PERIOD (AY 2018-19) Sem -I


SN	Criteria	Max Score	Total - API Score		
			Faculty	HOD	Principal
I	Teaching, Learning and Evaluation related activities	125	125	115	115
II	Co-curricular, Extension, Professional development	50	50	50	50
III	Research and Academic Contribution	No Upper Limit	155	100	120
Total score			330	265	285

LIST OF ENCLOSURES: (Please attach, copies of certificates, sanction orders, papers etc. wherever necessary)

- 1 NPTEL proof
- 2 NITTR FDP proof
- 3 AISSMSCOE FDP proof
- 4 Book proof
- 5 Paper proof
5. Best teacher award proof
6. Reviewer certificate proof
7. Journal Editor Board Proof
8. Institute orders

I certify that the information provided is correct as per records available with the university and / or documents enclosed along with the duly filled PBAS proforma.

Dr. Mangesh R. Phate
Signature of the faculty with
Designation, Place & Date


Signature of HOD




Signature of Principal

List of Documents for Appraisal I (Sem I)

Roll No: NPTEL19ME47542011000

TO DR. MANGESH RAVINDRA PHATE
FLAT NO E602, DABLAT NAGAR PHASE 2, NEAR
SUNCITY, SINHGAO ROAD, VADGAON (BK)
PUNE
MAHARASHTRA
411051
PH. NO. 8850370348



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
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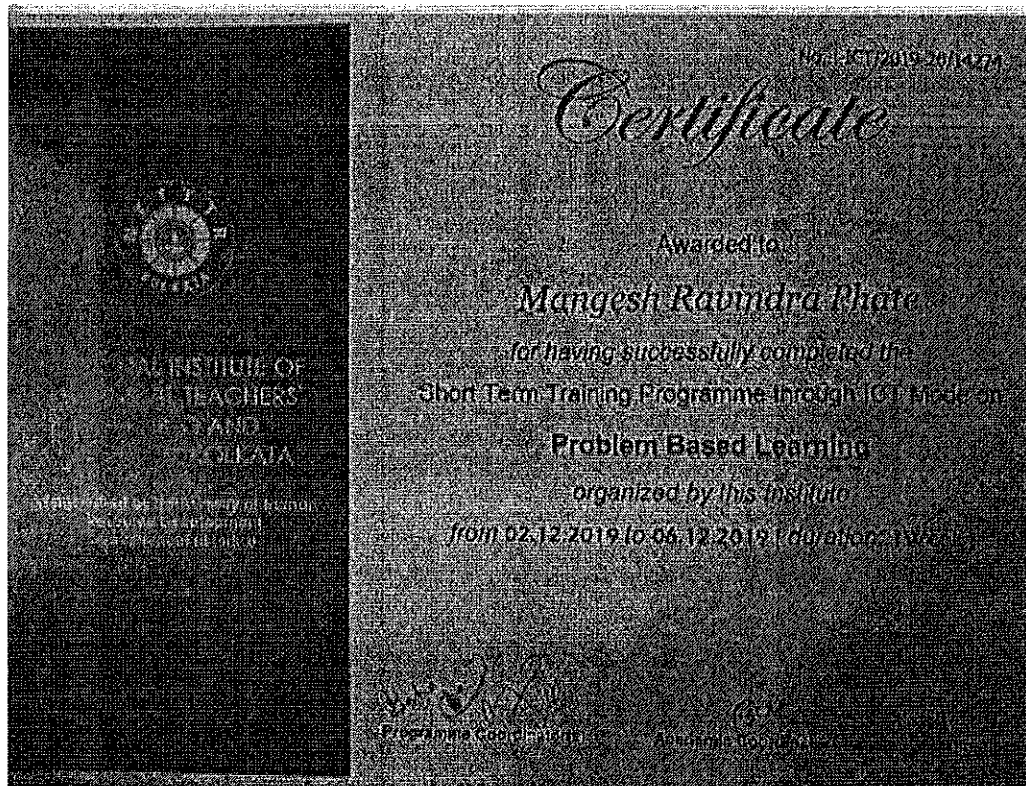
(Jul-Oct 2019)

Prof. Dilip N. Makhade
Admnr I (Research, Instn & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19ME47542011000

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F.No. AICTE / R/FD / FDP through MOOCs / 2017-18



Industrial Engineering Journal

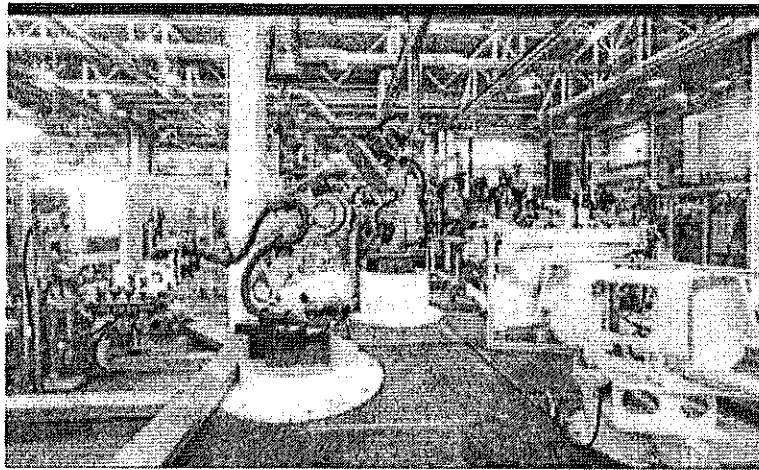
Volume 12 Issue 11 * November 2019

Prediction and Analysis of Apparent Masses (AM) of Anthropometric based Human Seated Posture

M.R. Phate ¹, S.B. Toney ² and V.R. Phate ³

¹Department of Mechanical Engineering, AISSMSCOE, Shivajinagar, Pune, Maharashtra, India
mangeshphate03@gmail.com

²Department of Computer Engineering, STE's, SITS, Narhe, Pune, Maharashtra, India



Dr. Mangesh Phate
Shraddha Toney
Vikas Phate

Experimental data based model formulation for engine assembly process

Model for engine assembly



Book Details:

ISBN-13:	978-620-0-31197-9
ISBN-10:	6200311978
EAN:	9786200311979
Book language:	English
By (author) :	Shraddha Toney Vikas Phate Dr. Mangesh Phate
Number of pages:	92
Published on:	2019-09-16
Category:	Mechanical engineering, manufacturing technology

Roll No: NPTEL19ME47542011000

To:
DR. MANGESH RAVINDRA PHATE
FLAT NO 602, DADAR NAGAR PHASE 2, NEAR
SUNSHINE, SINHGAD ROAD, VADGAON (BK)
PUNE
MAHARASHTRA
411051
PH. NO: 9850338348



Scores	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



TOPPER

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

Elite



This certificate is awarded to
DR. MANGESH RAVINDRA PHATE
for successfully completing the course

Mathematical Modeling Of Manufacturing Processes

with a consolidated score of **85** %

Online Assignments	22.44/25	Proctored Exam	63/75
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Total number of candidates certified in this course: 88

Handwritten signature

2019/9/5 20:33



AISSMS
ALL INDIA BHRI BHIVAJI MEMORIAL SOCIETY
PREMIER HERITAGE GROUP OF INSTITUTES



AISSMS EXCELLENCE AWARDS 2019

This certificate is awarded to

Dr. M. R. Phate

for being selected as the Best Teacher (1st Rank)
(College of Engineering)
for Academic year 2018 - 19.

Date: 05th September 2019

Shri Malojiraje Chhatrapati
Honorary Secretary

The image shows the front cover of a journal titled "Advances in Research". The cover is dark with a lighter, textured border. The title is prominently displayed in a large, serif font. Below the title, there is a subtitle or volume information in a smaller font. The overall design is simple and academic.

Certificate of Excellence in Reviewing

Mangesh R. Phate

in recognition of an outstanding contribution to the quality of the journal.

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India (Patanjali office & HQ) 11031 House Road, Street no - 1/6, Tondiarpet, Haveli, West Bengal, PIN-742410, India. Corp. Form Registration Number: L27282, Pan no: ELA-00173399, Email: india@patanjali.org
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Roll No: NPTEL19ME47S42011000

To

DR. MANGESH RAVINDRA PHATE
FLAT NO E602, DAULAT NAGAR PHASE 2, NEAR
SUNCITY, SINHGAD ROAD, VADGAON (BK)
PUNE
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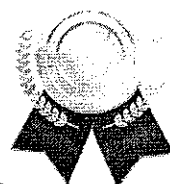
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Elite

NPTEL Online Certification

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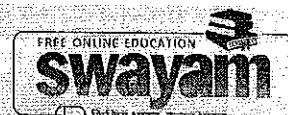
Total number of candidates certified in this course: 88

Jul-Oct 2019
(12 week course)

Prof. Hemant B Kaushik
Head, Centre for Educational Technology
& NPTEL Coordinator
IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL19ME47S42011000

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Roll No: NPTEL19ME47S42011000

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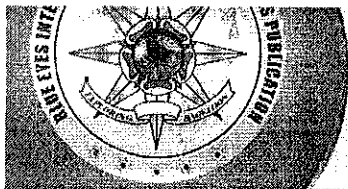
(Jul-Oct 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19ME47S42011000

To validate and check scores: <http://nptel.ac.in/noc>

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F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Membership No: 201956

Valid upto : 25 September 2020



ELSEVIER
Scopus

Dr. Mangesh R.Phate

I am content to enlighten you that the board of committee is appointed you as an 'Member of Editorial Board' for all associated journals of BEIESP till further notice.

Congratulations,...

Your name will be enlisted in the database of associated journals of BEIESP soon.

Responsibilities of Editor:

1. You can accept any conference (National/International) to publish conference proceeding with any BEIESP journal.
2. You have to broadcast all the journals in your direct/indirect links.
3. You have to review papers (if you received) within given time.

Now, it's your responsibility to promote all BEIESP journals to get new height.

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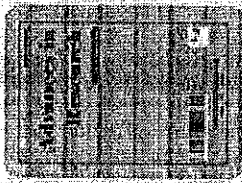
1. International Journal of Soft Computing and Engineering (IJSCE): www.ijscce.org
2. International Journal of Engineering and Advanced Technology (IJEAT): www.ijeat.org | Elsevier and SCOPUS Journal.
3. International Journal of Recent Technology and Engineering (IJRTE): www.ijrte.org | Elsevier and SCOPUS Journal.
4. International Journal of Innovative Technology and Exploring Engineering (IJITEE): www.ijitee.org | Elsevier and SCOPUS Journal.
5. International Journal of Innovative Science and Modern Engineering (IJISME): www.ijisme.org
6. International Journal of Management and Humanities (IJMH): www.ijmh.org
7. International Journal of Advanced Engineering and Nano Technology (IJAENT): www.ijaent.org
8. International Journal of Inventive Engineering and Sciences (IJIES): www.ijies.org
9. International Journal of Emerging Science and Engineering (IJESE): www.ijese.org
10. International Journal of Basic Sciences and Applied Computing (IJBSAC): www.ijbsac.org

Jitendra Kumar Sen
(Manager)

Blue Eyes Intelligence Engineering and Sciences Publication
Bhopal
Dr. Shiv Kumar
(CEO)

Advances in Research

2019



Certificate No: SD/HQ/PR/Cert/52982/MAN

Certificate of Excellence in Reviewing

awarded to

Mangesh R. Phate

Department of Mechanical Engineering, AISSMSCOE, Pune, Maharashtra, India

in recognition of an outstanding contribution to the quality of the journal.



Dr. M. Basumondal
Chief Managing Editor

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UK Third Floor, 207 Regent Street, London, W1B 3JH, UK, Company Registration Number: 9588029, Ex: +44-20-3031-1429, Email: contact@scitechcodem.in.org

Theory

INDIA SHRI SHIVAJI MEMORIAL SOCIETY
COLLEGE OF ENGINEERING, PUNE-411001

Attendance Sheet - 2019-20 (Term-I)

Subject: Elective II (Operation Research)
Name of Teacher: Dr. M.R.Phate

Class:- BE Mechanical B Div

[illegible]

Theory

Deptt: Mechanical

Subject: Elective II (Operation Research)

Name of Teacher: Dr. M.R. Phate

Class:- BE Mechanical B Div

Sr. No	Roll No.	Name of Student	Date Attd. till	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	Total
1	17ME320	KHOT OMKAR SUBHASH		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
2	16ME058	KODLANGARE SAURABH SANJEEV		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
3	17ME321	KUDCHE DHANANJAY SHASHIKANT		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
4	16ME091	SAKALKALE SIDDHARTH ATUL		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
5	16ME072	MUJAWAR ANIS FIROJ		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
6	16ME085	PAWAR AKASH RAJKUMAR		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
7	16ME094	SALVE SWAPNALI SANJAY		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
8	17ME324	KLASURE SUSHREETA SUBHASH		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
9	16ME116	YADAV AJAY PRANNATH		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
10	16ME097	SAWANT ONKAR ANANDA		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
11	17ME327	MORE MANOJ RAJENDRA		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
12	17ME404	SAHIL JAYPRAKASH VYAS (COC)		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
13	16ME106	SOMPURKAR ROHAN SURESH		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
14	16ME107	SRIHARSHA MANGENA		17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33
15	Dr. M. R. Phate			17/11/18	18/11/18	19/11/18	20/11/18	21/11/18	22/11/18	23/11/18	24/11/18	25/11/18	26/11/18	27/11/18	28/11/18	29/11/18	30/11/18	31/11/18	32/11/18	33

Theory

Attendance Sheet - 2019-20 (Term-I)

Deptt: Mechanical

Subject: Elective II (Operation Research)

Name of Teacher: Dr. M.R. Phate

Class:- BE Mechanical B Div

Course End S

38/39

Total: 37

01/02/2019

Sr. No	Roll No.	Name of Student	Date	Attd. till	Dr.	33	34	35	36	37	38	39	40	41	42	Col	002	003	004	005	006
1	17ME320	KHOT ONKAR SUBHASH	8/9/19													2	3	3	3	2	2
2	16ME058	KODLANGARE SAURABH SANJEEV	6/9/19	Leave												2	2	2	3	3	3
3	17ME321	KUDCHE DHANANJAY SHASHIKANT	8/8/19													1	3	2	3	3	2
4	16ME091	SAKALKALE SIDDHARTH ATUL	7/2/19																		
5	16ME072	MUJAWAR ANIS FIROJ	9/7/19													3	3	1	3	3	2
6	16ME086	PAWAR AKASH RAJKUMAR	9/4/19													3	3	2	2	3	2
7	16ME094	SALVE SWAPNALI SANJAY	7/5/19													3	2	2	2	2	2
8	17ME324	LASURE SUSHREETA SUBHASH	6/9/19													2	1	1	3	2	2
9	16ME116	YADAV AJAY PRANNATH	7/8/19													2	3	3	2	1	3
10	16ME097	SAWANT ONKAR ANANDA	9/1/19													2	3	3	2	2	2
11	17ME327	MORE MANOJ RAJENDRA	8/1/19													3	3	2	3	3	3
12	17ME404	SAHIL JAYPRAKASH VYAS (COC)	8/4/19																		
13	16ME106	SOMPURKAR ROHAN SURESH	6/9/19													2	2	3	3	3	2
14	16ME107	SRIHARSHA MANGENA	6/9/19																		

14/02/19

Head of the Institute
AIRSMS, COE, PUNE

Internal Quality Assurance Cell (IQAC)

**PBAS Proforma
(Year 2019-20) Semester – II**

PART A : GENERAL INFORMATION AND ACADEMIC BACKGROUND

1. **Name (in Block Letters) :-DR. MANGESH RAVINDRA PHATE**
2. **Father's Name / Mother's Name :-MR. RAVINDRA N. PHATE**
3. **Department :-Mechanical Engineering**
4. **Current Designation & Grade Pay :- Associate Professor (9000/-)**
5. **Date of last Promotion :-NA**
6. **Address for correspondence (with Pincode) :-Flat E-602, Daulatnagar
Phase2, Sinhgad Road, Pune,411051**
7. **Permanent Address (with Pincode) :- Flat E-602, Daulatnagar Phase2,
Sinhgad Road, Pune

Telephone No:- 9850330348

Email:-mangeshphate03@gmail.com**
8. **Whether acquired any degree or academic qualification during the year:

No**

9. Academic college Orientation / refresher Course attended during year

Name of the Course/ Summer School	Place	Duration	Sponsoring Agency
Mechanics of machining	IITR	1 Week	NPTEL/MOOC
NATE Course	IISc	1.5 Week	NPTEL/MOOC

PART B : ACADEMIC PERFORMANCE INDICATORS

(Please see detailed instructions of this PBAS proforma before filling out this section)

CATEGORY: I. TEACHING, LEARNING AND EVALUATION RELATED ACTIVITIES

(i) Lectures, Seminars, Tutorials, Practicals, Contact Hours (max score : 30)

Sr. No.	Course / Paper	Level	Mode of Teaching*	Hours per week allotted	No of classes conducted	% of classes taken as per documented record
01	Operation Research	BE(sw)	Theory	3	24 (Covid19 Sem)	100%
02	Mechanical System Design	BE Mech A)	Theory	4	34 (Covid19 Sem)	100%
03			Practical	2x3=6	46 (Covid19 Sem) <i>W.S.</i>	100%

* Lecture (L), Seminar (S), Tutorial (T), Practical (P), Contact Hours (C)

		API Score		
		Faculty	HOD	Principal
(a)	Classes Taken (for 100% performance & proportionate score) up to 80% performance, below which no score may be given (Max Score =30) Covid 19 Impact	30	30	
(b)	Teaching Load in excess of AICTE norm (max score : 5)			
	Total	30	30	30

(ii) Reading /Instructional material consulted and additional knowledge resources provided to students (max. score :20)

Sr. No.	Course / Paper	Details	Additional Resource provided	API Score		
				Faculty	HOD	Principal
01	Operation Research	Quality of notes	Soft and hard form	02		
02	Mechanical System Design	Reference books		02		
		Research papers		02		
		Question bank		02		
		Model answers		02		
		PPT		05		
		Software/Excel		05		
		Content beyond Syllabus	Research papers related to multiresponse optimization	05		
API score based on Preparation and imparting of knowledge / instruction as per curriculum & syllabus enrichment by providing additional resources to Students (max. score :20)				20	20	20


(iii) a) Use of Participatory and Innovative Teaching-Learning Methodologies, Updating of Subject Content, Course Improvement etc. (Max : 10)

Sr. No.	Short Description	API Score		
		Faculty	HOD	Principal
01	Case study solution beyond syllabus using soft computing techniques	10		
	Excel add on for solving numerical			
	Solving numerical through excel			
	Total Score (Max : 10)	10	10	10

b) E learning , based on NPTEL, MOOCS, Swayam, Video lectures (Max : 10)

Sr. No.	Short Description	API Score		
		Faculty	HOD	Principal
01	MOOCs /U tube link given to students related to subject	10		
	Total Score (Max : 10)	10	10	

c) Students Feedback (Max score: 10)

Sr. No.	Subject	Class	Score		API Score		
			Mid Sem	End Sem	Faculty	HOD	Principal
01	Operation Research	BE (SW)	COVID 19 Impact		10		
02	Mechanical System Design	BE Mech(A)					
Average score (Max : 10)					10	10	10

d) Result Analysis (Max score: 20)

Sr. No	Year/ Sem (I)	Subject	Class	% Result	API Score		
					Faculty	HOD	Principal
01	II	Operation Research	BE(sw)	COVID 19 Impact	20		
02	II	Mechanical System Design	BE(A)	COVID 19 Impact	20		
Average score (Max : 20)					20		

(iv) Examination Duties Assigned and Performed (Max 10)

Sr. No.	Type of Examination Duties	Duties Assigned	Extent to which carried out (%)	API Score		
				Faculty	HOD	Principal
01	Unit test	06	100			
02	Insem Exam	03	100			
03	End sem Exam	03	100			
04	Oral exam	01	100			
05						
Total Score (Max :10)				10	10	

(v) Project (Max score: 10)

SN	Project	API Score		
		Faculty	HOD	Principal
1	Industrial collaboration/ Sponsorship (Max marks 5)	00	—	
2	Project apart from curriculum (Max marks 5)	05	5	
3	External funding (Max marks 5)	00	—	
4	Award (Max 5 marks) One research paper accepted	05	—	
5	Project outcome in terms of Students participation in event / Students publication. (Max 5 marks)	05	5	

10

(10)

10

	Total Score (Max :10)	10	<u>10</u>	
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CATEGORY: II. CO-CURRICULAR, EXTENSION, PROFESSIONAL DEVELOPMENT RELATED ACTIVITIES

Please mention your contribution to any of the following: (Max : 50)

Sr. No.	Type of Activity	Average Hrs/week	API Score		
			Faculty	HOD	Principal
(i)	Extension, Co-curricular & field based Activities (Max : 10)				
	Total				
(ii)	Contribution to Corporate Life and Management of the Institution (Max : 20)	Yearly / Semester wise responsibilities			
	NIRF institute nodal officer	05			
	NBA Dept. Coordinator	05			
	ARIIA institute nodal officer	05			
	GFM BE(A)	05			
	AICTE-III Survey	05			
	Total	25	20	20	20
(iii)	Professional Development Activities (Max : 10)				
	Students' technical event(GOCART)	05			
	Membership in professional bodies(LMISTE)	03			
	R programming Language (IIT Bombay Spoken Tutorial +MHRD Gov of India)	05			
	Research Methodology Tools and Techniques(Priyadarshini College of Engineering, Nagpur)	05			
	Total	18	10	10	10
(iv)	Other Relevant Information (Max : 10)				
	Total				
	Total Score (i + ii + iii+iv) (Max : 30)	40	30	30	30

(v)	Official Conduct (Max : 20)				
	1.Self-motivation		10	4	1
	2. Punctuality		10	4	
	3. Target based work		10	4	
	4. Effectiveness		10	4	

5.Obedience		10	4	✓
Total	50	20	20	

Total Score (i + ii + iii+iv+v) (Max : 50)	80	50	50	✓
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CATEGORY: III. RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS
A) Published Papers in Journals

Sr. No.	Title with page Nos.	Journal	ISSN/IS BN No.	Whether peer reviewed. Impact Factor, if any	No. of co-authors	Whether you are the first author	API Score		
							Faculty	H O D	Pri nci pal
01	Modeling and Investigating the Impact of EDM Parameters on Surface Roughness in EDM of Al/Cu/Ni Alloy	Taylor and Francis , Australian Journal of Mechanical Engg.	1448-4846	Reviewed	2	Yes	30	15	
02	Simulink Based Biodynamic Model for the Human Arm Subjected to Vibration	Industrial Engg. Journal	2581-4915	Reviewed	1	Yes	20	10	
								25	

B) (i) Articles / Chapters published in Books

Sr. No.	Title with page Nos.	Book Title, editor & publisher	ISSN/ISBN No.	Whether peer reviewed	No of co-author	Whether you are the first author	API Score		
							Faculty	HO D	Pri nci pal
								—	
								—	

ii) Full Papers in Conference Proceedings

Sr.	Title with page	Details of	ISSN/ISBN	No. of	Whether	API Score
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No.	Nos.	Conference Publication	No.	co-authors	you are the first author	Faculty	HOD	Principal
1	Analysis & Optimization of A Pitman Arm	SPPU Sponsored Int. Conference On Sustainable Development 2020	NO	01	No	05	05	
2	Analysis of Vibration Impact on Human Arm Using Simulink Based Approach		NO	01	No	05	05	
3	Design and Development of Test Rig for Testing Human Vibratory Model		NO	01	No	05	05	
4	Design and Development Lower Limb Exoskeleton for Rehabilitation		NO	01	No	05	05	

iii) Books Published as single author or as editor

Sr. No.	Title with page nos.	type of Book & Authorship	Publisher & ISSN/ISBN No.	Whether peer reviewed	No. of co-authors	Whether you are the first author	API Score		
							Faculty	HOD	Principal
01	Experimental data based model formulation for engine assembly process Model for engine assembly (16/09/2019)	International	978-620-0-31197-9	Yes	2	yes	50		

III C) Ongoing and Completed Research Projects and Consultancies

(C) (i & ii) Ongoing Projects / Consultancies

Sr. No.	Title	Agency	Period	Grant /Amount Mobilized (Rs. Lakh)	API Score		
					Faculty	HOD	Principal

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(c) (iii & iv) Completed Projects / Consultancies

Sr. No.	Title	Agency	Period	Grant / Amount Mobilized (Rs. Lakh)	Whether policy document / patent / IPR as outcome	API Score		
						Faculty	HOD	Principal
							—	

(D) Research Guidance

Sr. No.	Number Enrolled	Thesis Submitted	Degree awarded	API Score		
				Faculty	HOD	Principal
Ph. D. or equivalent					—	

(E) (i) Training Courses, Teaching-Learning-Evaluation Technology Programmes, Faculty Development Programmes

a) Attended

Sr. No.	Programme	Duration	Organized by	API Score		
01	Participation in R programming Language	1 week	IIT Bombay Spoke Tutorial + MHRD Gov of India	10		
02	One week FDP on Research Methodology Tools and Techniques	1 week	Priyadarshini College of Engineering, Nagpur	10		
03	NPTEL 12 Week Course NATE	Courses with 1.5 Week FDP	NPTEL (Covid 19)	10		
04	NPTEL 12 Week Course Mechanics of machining	Courses with 1. Week FDP	NPTEL (Covid19)	10		
05	Two days online	Two days online W	Sanjivani	05		

	Workshop on "Multi Criteria Decision making (MCDM) Optimization Techniques using MS Excel",		College of Engineering, Kopargaon, Ahmednagar			
06	Linear Regression for Business Statistics	4week	COURSERA	10		
07	Probability and Statistics: To p or not to p?	4week	COURSERA	10		

Max = 30

b) Organized

Sr. No.	Programme	Duration	Organized by	API Score		
				Faculty	HOD	Principal
01	SPPU Sponsored two International Conference on Sustainable development 2020(Co-con)	2 Days	Department of Mechanical Engg.	10	02	
02	Conducted national level online Quiz on "National Board of Accreditation (NBA) awareness"		Department of	10	01	
03	Organised national level Webinar on 'Research methodology including Experimental Approach'		Mechanical Engg	10	01	

c) QIP Grants (Received)

SN	Programme	Duration	Funding Agency	Grant Amount	API Score		
					Faculty	HOD	Principal
01	SPPU Int. Conference	1 Yr	SPPU	2 lk	15		
Total score							

d) QIP Grants (Applied)

SN	Programme	Duration	Funding	Grant	API Score
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			Agency	Amount	Faculty	HOD	Principal
01						<u>5</u>	
Total score							

e) Industrial/Professional exposure (Max score: 10)

SN	Company/ Industry/ etc	Duration	Nature of exposure	API Score		
				Faculty	HOD	Principal
01					<u>5</u>	
Total score						

(E) (ii) Papers presented in Conferences, Seminars, Workshops, Symposia

Sr. No.	Title of the paper presented	Title of Conference / Seminar	Organized by	Whether international /National/State /Regional/College or University level	API Score		
					Faculty	HOD	Principal
01	Analysis & Optimization of A Pitman Arm	SPPU Sponsored Int. Conference	AISSMS COE, Pune	University	05	<u>5</u>	
02	Analysis of Vibration Impact on Human Arm Using Simulink Based Approach	On		University	05	<u>5</u>	
03	Design and Development of Test Rig for Testing Human Vibratory Model	Sustainable Development t 2020		University	05	<u>5</u>	
04	Design and Development Lower Limb Exoskeleton for Rehabilitation	SPPU Sponsored Int. Conference		University	05	<u>5</u>	


(E) (iii) Invited Lectures and Chairmanships at national or international conference/seminar etc.

Sr. No.	Title of Lecture / Academic Session	Title of Conference / Seminar etc	Organized by	Whether international /National	API Score		
					Faculty	HOD	Principal

IV. SUMMARY OF API SCORES FOR ASSESSMENT PERIOD (AY 2018-19) Sem -I

LIST OF ENCLOSURES: *(Please attach, copies of certificates, sanction orders, papers etc. wherever necessary)*

- I certify that the information provided is correct as per records available with the university and / or documents enclosed along with the duly filled PBAS proforma.

 Signature of Principal

$$283 + 269 = \underline{\underline{552}}$$

$$= \overset{11}{\underline{\underline{276}}}$$

List of Documents for Appraisal (Sem II)

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository. <https://nptel.ac.in/ncert>

Roll No: NPTEL20ME41512P1104

To: DR. MANGESH RAVINDRA PHATE
FLAT NO. 202, GROUND FLOOR, PHASE 2, GATE
SCHOOL, STADIUM ROAD, WAKHED, INDIA
WAKHED
MAHARASHTRA-431007
PIN-431007



No. of credits recommended by NPTEL: 2

No. of credits recommended by the University: 2 (as per University credit structure of the course)



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
DR. MANGESH RAVINDRA PHATE
for passing the course

Mechanics of Machining

with Score* 100%

(on 24th May 2020)
(8 months duration)

Prof. Mangesh B. Kumbhar
Prof. Mangesh B. Kumbhar
Head, NPTEL Center, WAKHED
WAKHED, MAHARASHTRA
431007

Roll No: NPTEL2001151179859

To
DR. MANGESH RAVINDRA PHATE
PLAT-401, SAILANT ALANKA PHASE 2, ARIAN
TOWERS, MANGALURU, KERALA 695010
INDIA
MANGESH@PHATE.COM
PH. 9846359859



No. of credits recommended by NPTEL: 3
An additional credit may be awarded if the student is recommended by the institution.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
DR. MANGESH RAVINDRA PHATE

for passing the course
**NBA Accreditation and Teaching - Learning
in Engineering (NATE)**

with score 99 %

[Signature]

Prof. S. L. Sankaranarayanan
Chairman, NPTEL
Dr. Bangalore

Jan-Apr 2020
1st week semester

[Signature]

Prof. L. Ramaswami
NPTEL, Chennai
Dr. Bangalore



AISSMS
COLLEGE OF ENGINEERING
WITNESS TECHNOLOGY CENTER
Accredited by NABTEB with "A++" Grade



National Level One Week Online Faculty Development Program April 28 to May 04, 2020 Certificate of Participation

This is to certify that, **DR. MANGESH PHATE**, has successfully completed National level One Week Online Faculty Development Program on "R Programming Language" with included a demonstration cum hands on exposure, organised in association with Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India, remotely by Department of Mechanical Engineering and program coordinated by Mr K L Kumbhar.

[Signature]
Coordinator, Spoken Tutorial

[Signature]
Dr S V Chaitanya
Coordinator, Faculty Development
and Academic Collaboration



[Signature]
Dr D S Bormane
Principal



Lokmanya Tilak Jankalyan Sanshodhan Sanstha's
Priyadarshini College of Engineering, Nagpur

(NAAC Accredited Grade "A" with CGPA 3.31)


Approved by AICTE, New Delhi & Affiliated to RTMNU, Nagpur




CERTIFICATE

This is to certify that Dr./Prof./Mr./Ms. DR. MANGESH R. PHATE
has participated in One-week Online Faculty Development Program on "Research Methodology Tools and
Techniques (RMTT)", organized by Internal Quality Assurance Cell & Higher Learning and Research Centre,
PCE, Nagpur from 29-05-2020 to 02-06-2020.


Dr. R.A. Keswani
(Coordinator-RMTT)


Dr. (Mrs.) S.W. Varade
(Convener-RMTT)


Dr. S.S. Shrivastava
(IQAC Coordinator)


Dr. M.P. Singh
(Principal)



Spoken Tutorial

Certificate for Completion of R Training

This is to certify that **DR. MANGESH PHATE** has successfully completed **R** test organized at
AISSMS College of Engineering by **Nitin Talhar** with course material provided by the Spoken
Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this
training. **KAUSTUBH KUMBHAR** at **AISSMS College of Engineering** invigilated this examination.
This training is offered by the **Spoken Tutorial Project, IIT Bombay**, funded by **National Mission
on Education through ICT, MHRD, Govt., of India**.

May 4th 2020


Prof. Kannan M. Moudgal
IIT Bombay

Sanjivani Rural Education Society's
SANJIVANI COLLEGE OF ENGINEERING
Kopergaon-423603, Dist: Ahmednagar, Maharashtra
(An Autonomous Institute)



CERTIFICATE

This is to certify that **Dr. Mangesh Ravindra Phate**
has successfully completed **2-Day Online Workshop on**
'Multi Criteria Decision Making (MCDM) Optimization
Techniques using MS Excel' during **9-10 June, 2020.**

Dr. S. V. Bhaskar
Coordinator

Dr. A. G. Thakur
Head, Mech Engg. Dept.

Dr. D. N. Kyatanavar
Director



**UNIVERSITY
OF LONDON**

06/06/2020

**DR. MANGESH RAVINDRA
PHATE**

has successfully completed

Probability and Statistics: To p or not to p?

an online non-credit course authorized by University of London and offered through
Coursera

S. S. Abdey

Dr. S. S. Abdey
Assistant Professional Lecturer, UoL
University of London

**COURSE
CERTIFICATE**





COURSE CERTIFICATE

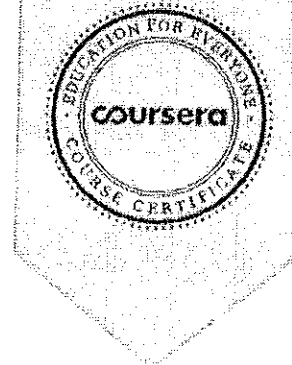
09/09/2020

**DR. MANGESH RAVINDRA
PHATE**

has successfully completed

Linear Regression for Business Statistics

an online non-credit course authorized by Rice University and offered through
Coursera



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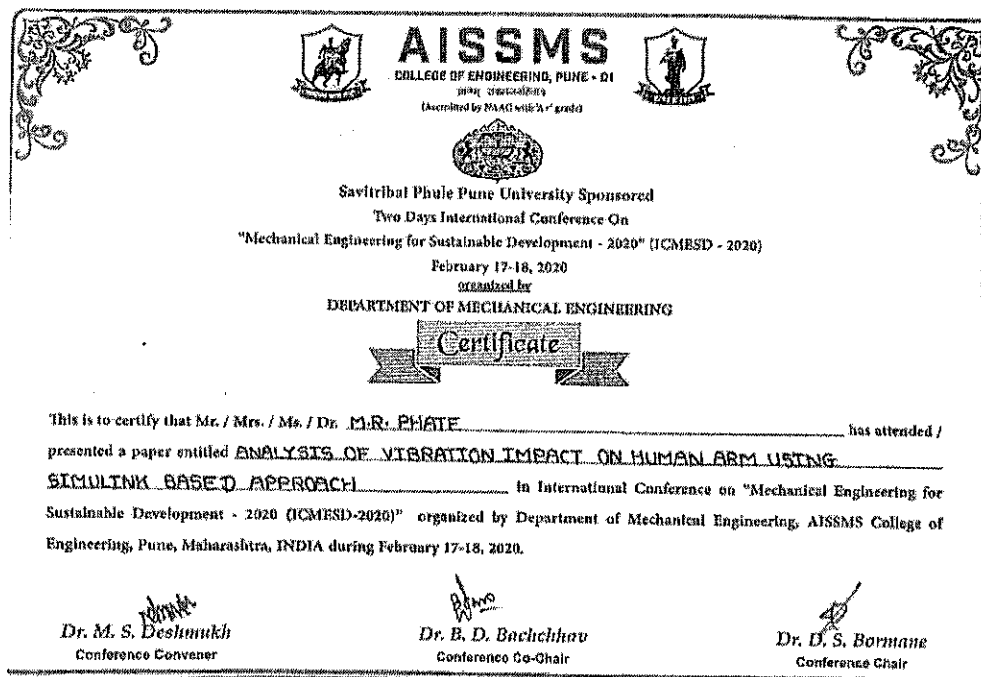
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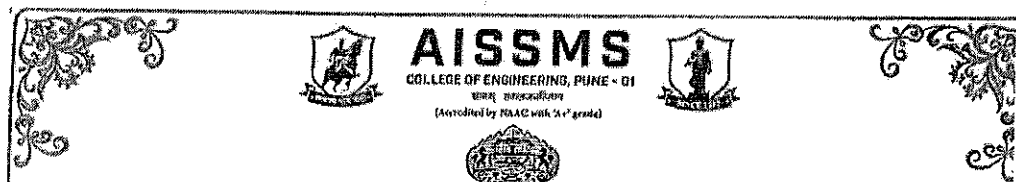
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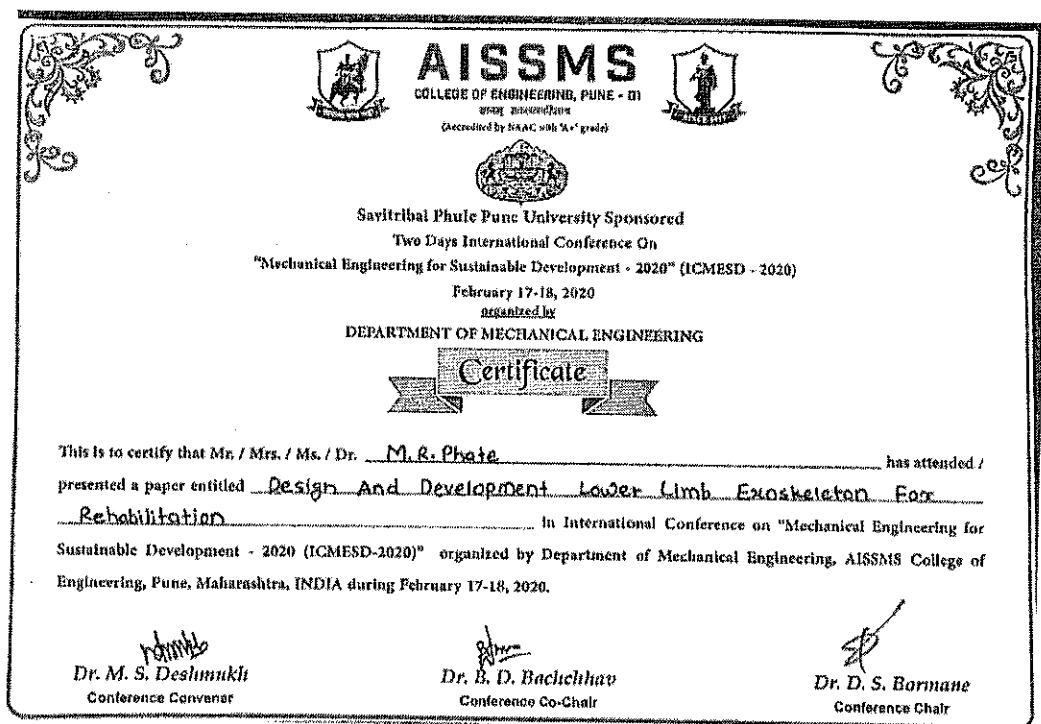
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ABOUT INSTITUTE

AISSMS College of Engineering, Pune was established in the year 1992. The college is located in the heart of Pune city on a sprawling campus. The College is affiliated to the Savitribai Phule Pune University. Institution runs undergraduate courses in various disciplines namely Chemical, Civil, Computer, Electrical, E&TC, Mechanical, Mechanical Sandwich, Production Sandwich and postgraduate courses with specialization in Chemical, Structures, Computer, Power Electronics and Drives VLSI, Automotive and Design Engineering & also has research program in Mechanical Chemical stream. Institute is Accredited by NAAC with A+ Grade.

ABOUT DEPARTMENT

Department of Mechanical Engineering was established in 1992. The department runs two undergraduate programs viz Mechanical Engineering, Mechanical Engineering (Sandwich) and two PG programs with Automotive and Design Engineering as specialization. Department also runs research Centre leading to PhD Program.

Department is having 37 Teaching Faculty members, Ten Faculty members having PhD qualification. Total student strength of 750. The department has well equipped laboratories with high-end software's used in industry. The department organizes training programs/workshops at regular intervals. The department has got funding from various prestigious agencies like AICTE, ESTE, SPPU etc. The department is employed to educate the highest quality engineering professionals and leaders of tomorrow, utilizing the full potential of each individual student.

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Chairman, Governing Council, AISSMS Pune

Dr. BHAGWANRAO BABURAO SALUNKHE

ASS:- BE Mechanical A Div

Subject: M S D

Name of Teacher: Dr. M. R. Phate

Roll No.	Name of Student	27/11	28/11	29/11	30/11	01/12	02/12	03/12	04/12	05/12	06/12	07/12	08/12	09/12	10/12	11/12	12/12	13/12	14/12	15/12	16/12	17/12	18/12	19/12	20/12	21/12	22/12	23/12	24/12
14ME026	DAVKHAR CHAITANYA DATTATRAYA	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
14ME048	JAGADALE AJINKYA ARJUN (PROV ADM)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15ME036	IVER S. K. SHAR SHASRAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15ME041	JADHAV P. S. NETAJI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15ME201	DHANANJAY VIKRAM PATIL	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME003	ADITYA DRABU (J K)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME004	ADITYA NARAYAN DESAI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME005	ADITYA VILAS GHODE	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME006	AJIL SAJI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME008	ANVEKAR YASH GAJANAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME009	ASHTIKAR KEDAR MANDAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME010	ASOLKAR RITVIK PRASAD	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME011	AUTI PRANITA NARAYAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME012	BANGAR HRUSHIKESH DEVRAM	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME013	BAVANE CHANDAN VIJAY	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME014	BEDRE SAURABH SURESH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME015	BHAGWAT ASHISH MAHESH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME016	BHOSALE SWARAJ VIKAS	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME017	BHURKE TANISHQ PARAG	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16ME018	CHANDANSHIVE SIDDHANT RAJKUMAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

27/11/2019

K I

- BE Mechanical A Div

Roll No.	Name of Student	Date	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	Total
		Attd. till																	
14ME026	DAVKHAR CHAITANYA DATTATRAYA		✓	A	/	A	A	A	A	A	A	/	/	/	/	/	/	/	
14ME048	JAGADALE AJINKYA ARJUN (PROV ADM)		A	A	/	A	A	A	AD	AD	AAJ	/	/	/	/	/	/	/	
15ME035	IYER RAJKUMAR BHASKAR		✓	A	/	AD	AD	A	AD	AD	A	/	/	/	/	/	/	/	
15ME041	JADHAV ROHAN NETAJI		AD	A	RI	A	A	A	A	RI	A	/	/	/	/	/	/	/	
15ME201	DHANANJAY VIKRAM PATIL		✓	AD	/	A	A	AD	A	A	A	/	/	/	/	/	/	/	
16ME003	ADITYA DRABU (J & K)		A	A	/	A	A	A	A	A	A	/	/	/	/	/	/	/	
16ME004	ADITYA NARAYAN DESAI		A	A	/	A	A	AD	AD	AD	A	/	/	/	/	/	/	/	
16ME005	ADITYA VILAS GHODE		AD	AD	/	AD	AD	A	AD	AD	AD	/	/	/	/	/	/	/	
16ME006	AJIL SAJI		A	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME008	ANVEKAR YASH GAJANAN		✓	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME009	ASHTIKAR KEDAR MANDAR		A	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME010	ASOLKAR RITVIK PRASAD		A	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME011	AUTI PRANITA NARAYAN		A	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME012	BANGAR HRUSHIKESH DEVRAM		A	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME013	BAVANE CHANDAN VIJAY		✓	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME014	BEDRE SAURABH SURESH		✓	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME015	BHAGWAT ASHISH MAHESH		A	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME016	BHOSALE SWARAJ VIKAS		A	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME017	BHURKE TANISHQ PARAG		A	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	
16ME018	CHANDANSHIVE SIDDHANT RAJKUMAR		A	A	/	A	A	A	AD	AD	A	/	/	/	/	/	/	/	

Dr. M R Phate

Class:- BE Mechanical SV

Subject: Elective II (Operation Research)
Name of Teacher Dr. Mangesh R. Phale

Sr. No.	Roll No.	Name of Student	Date	Art. III
1	17MS301	ANURAKAR PRATHAMESH ARUN	21/11/20	1
2	17MS306	BHRIKE PRADNESH UJWAL	21/11/20	1
3	17MS307	BHOIR KIRAN VILAS	21/11/20	1
4	16MS007	BRAHMANKAR PRAFUL SHIKANT	21/11/20	1
5	16MS010	DEVEN ABHJEET SHAH	21/11/20	1
6	16MS014	HATOTE SHWETA MUKUND	21/11/20	1
7	16MS019	KALE KUNAL PRAKASH	21/11/20	1
8	16MS021	KAMBLE ABHISHEK MAHENDRA	21/11/20	1
9	16MS027	KURKARI SOURABH MILIND	21/11/20	1
10	16MS028	LADDA SHUBHAM GOVIND	21/11/20	1
11	17MS309	LAVHANE KOMAL PRAKASH	21/11/20	1
12	16MS030	MAHAJAN ANISH NITIN	21/11/20	1
13	16MS032	MULEY OMKAR SHEKAR (Change to 67m)	21/11/20	1
14	16MS036	PALANDE MAANTHAN SANJAY	21/11/20	1
15	16MS040	PHIRKE ABHINAV RAJU	21/11/20	1
16	17MS315	SANGLE SURAJ UTTAM	21/11/20	1
17	16MS201	SHEKLE ANIKET ANIL (COB)	21/11/20	1
18	16MS049	THAKUR SWAPNIL SATISH (Change to 67m)	21/11/20	1
19	16MS050	TILKAR MANSI CHANDRASHESKHAR	21/11/20	1

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(DAC Med)

Dr. B. D. Bachchan (H.D. Med.)