# JSPM's Bhivarabai Sawant Institute of Technology & Research, Wagholi, Pune (412207)

# CRITERION 6 - GOVERNANCE, LEADERSHIP AND MANAGEMENT

**6.3** Faculty Empowerment Strategies

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshop and towards membership fee of professional bodies during the last five years

Year	Name of conference/ workshop attended for which financial support provided		Name of the professional body for which membership fee is provided	Amount of support received (in INR)	
		Year 1- 2018-19	15 provided		
2018-19	PROF. GAURI VIRKAR	FDP on Artificial Intelligence and Robotics	Nil	1200	
2018-19	PROF. GAURI VIRKAR	Workshop on Certified Information Security Specialist V1	Nil	1000	
2018-19	PROF. SUPRIYA SHINDE	Workshop on Certified Information Security Specialist V1	Nil	1000	
2018-19	PROF. SUPRIYA SHINDE	FDP on Laboratory Practice -II	Nil	800	
2018-19	PROF. JYOTI DESHMUKH	FDP on Laboratory Practice -I	Nil	2000	
2018-19	PROF. SHARAD ADSURE	FDP on Laboratory Practice -I	Nil	2000	
2018-19	PROF. JYOTI DESHMUKH	FDP on Laboratory Practice -III	Nil	1500	
2018-19	PROF. GAURI VIRKAR	FDP on Laboratory Practice -III	Nil	1500	
2018-19	PROF. SHEETAL BHAGWAT	FDP on Embedded systems and Real Time OS	Nil	600	
2018-19	PROF. SANCHIKA BAJPAI	FDP on Machine Learning using Python	Nil	1000	
2018-19	PROF. GAYATRI BHANDARI	FDP on Information and Cyber Security	Nil	500	
2018-19	DR.PRAFULLA SHARMA	FDP on Energy Storage Devices	Nil	750	
2018-19	PROF.KHALKAR ROHINI	FDP on Energy Storage Devices	Nil	750	
2018-19	PROF.GODSE SWATI	FDP on Energy Storage Devices	Nil	750	
2018-19	PROF.RUPALI MAHAJAN	workshop on programming and problem solving	Nil	500	
2018-19	PROF.DIPIKA SHEVATKAR	workshop on programming and problem solving	Nil	500	
2018-19	PROF. SWAPNIL NARKHEDE	FDP on Selection of LV Switchgear & Appilcations	Nil	10000	
2018-20	PROF. NITESH ANWAT	FDP on Selection of LV Switchgear & Appilcations	Nil	10000	
2018-19	PROF. D.S. BHOSALE	FDP: Teaching Methodology for Radiation & Microwave Techniques	Nil	450	
2018-19	PROF. P.R.SHAH	FDP:Teaching Methodology for Mobile Communication and Teaching Methodology for Computer Networks & Security	Nil	450	
2018-19	PROF. R.S.RAKIBE	FDP: Syllabus Teaching Methodology for VLSI Design& Technology	Nil	450	
2018-19	PROF. V.G.PURANIK	FDP: Teaching Methodology for Embedded Systems & RTOS	Nil	450	
2018-19	DR. Y.S.ANGAL	FDP: Teaching Methodology for PLC s and Automation	Nil	450	
2018-19	PROF. S.B.DEOKAR	FDP: Teaching Methodology for Electronics Product Design	Nil	450	
2018-19	PROF.RUPALI MAHAJAN	workshop on programming and problem solving	Nil	500	
				3200	

		Year 2 - 2019-20		
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support received (in INR)
2019-20	DR.Y.S.ANGAL	Five days Faculty Development Program on "ARDUINO" In Association with ISTE Student Chapter organised byJSPM'S, Rajarshi Shahu College of Engineering, Tathawade, Pune	Nil	500
2019-20	DR.Y.S.ANGAL	Five days Faculty Development Program on "Innovative Teaching Pagagogy in the Technical Institutions" by Karmaveer Adv by Bapurao Ganapatrao Thakare College of Engineering, Nashik		500
2019-20	DR.Y.S.ANGAL	Faculty Development Program on "Current Trends in Industry" by Dr.D.Y.Patil Institute of Engineering, Management and Research,Akurdi,Pune.	NIL	500
2019-20	DR.Y.S.ANGAL	Five days National Level Faculty Development Program on Recent Trends in Mechatronics and Automation by NBN Sinhgad School of Engineering, Pune		500
2019-20	MRS. MEENAKSHI ANNAMALAI	Climbing the Ladder of Education System Through Innovation & E- Learning Tools	NIL	500
2019-20	MRS. MEENAKSHI ANNAMALAI	One Week Faculty Development on Linux and Ubuntu	NIL	500
2019-20	MS.RUPALI SOMNATH RAKIBE	Climbing the Ladder of Education System Through Innovation & E- Learning Tools	NIL	500
2019-20	MS.RUPALI SOMNATH RAKIBE	One Week Faculty Development on Linux and Ubuntu	NIL	500
2019-20	MS.RUPALI SOMNATH RAKIBE	Faculty Development Program on SCILAB	NIL	500
2019-20	PROF. TUSHAR VAMAN KAFARE	A Course on Android App Development	NIL	500
2019-20	PROF. TUSHAR VAMAN KAFARE	PLC Training Course	NIL	500
2019-20	PROF. TUSHAR VAMAN KAFARE	Industrial Automation 4.0	NIL	500
2019-20	PROF. D.D. KHAIRNAR	Faculty Development Program on Arduino	NIL	500
2019-20	PROF.S.S.DUBAL	Faculty Training Program on "Python 3.4.3"	NIL	500
2019-20	PROF.S.S.DUBAL	Five days Faculty Development Program on "Moodle Test for Teachers	NIL	500
2019-20	PROF. PRAJAKTA J. KATKAR	Five days Faculty Development Program on "ARDUINO	NIL	500
2019-20	PROF. PRAJAKTA J. KATKAR	Faculty Awareness Programme on National Assesment and Accreditation Council	NIL	700
2019-20	PROF. PRAJAKTA J. KATKAR	Faculty Development Program on JAVA Training	NIL	500

2019-20	PROF. PRAJAKTA J. KATKAR	Faculty Development Program on RDBMS PostgreSQL Training	NIL	500
2019-20	PROF. PRAJAKTA J. KATKAR	Five days Faculty Development Program on "Java Business Application"	NIL	500
2019-20	PROF. PRAJAKTA J. KATKAR	Faculty Development Program on Advanced CPP Training	NIL	500
2019-20	V.G. PURANIK	BOSS LINUX 3.4.2 Operating System	NIL	500
2019-20	V.G. PURANIK	Faculty Awareness Programme on Outcome Based Education (OBE) and NBA Accreditation		700
2019-20	BHOSALE D.S.	STTP on METLAB based Teaching Learning in Mathematics, Scirence and Engineering	NIL	500
2019-20	DR. ANIL WANARE	Introduction to Forensic Science and Digital & Cyber Forensics	NIL	300
2019-20	DR. ANIL WANARE	Accreditation and Outcome based Learning	NIL	700
2019-20	V.G. PURANIK	FDP on Recent Trends in Technology & Digital Education	NIL	500
2019-20	DR. YOGESH S ANGAL	Five days National Level Faculty Development Program on Recent Trends in Mechatronics and Automation	NIL	500
2019-20	PROF. A.C.LOMTE	One Week Faculty Development Program on Cyber Security	NIL	500
2019-20	PROF. NITIN SHIVALE	One Week Faculty Development Program on Cyber Security	NIL	500
2019-20	PROF. TUSHAR PHADTARE	One Week Faculty Development Program on Cyber Security	NIL	500
2019-20	PROF. SHRISHAIL PATIL	One Week Faculty Development Program on Cyber Security	NIL	500
2019-20	PROF. VIJAY SONAWANE	One Week Faculty Develpment Program on Cyber Security	NIL	500
2019-20	PROF. YOGENDRA PATIL	One Week Faculty Development Program on Cyber Security	NIL	500
2019-20	PROF. SHARAD ADSURE	One Week Faculty Development Program on Cyber Security	NIL	500
2019-20	PROF. MAHENDRA SAWANE	Workshop on "NBA Accrediatition -An outcome based approach"	NIL	500/-
2019-20	PROF. DIPALI SHINKAR	Webinar on Machine Learning and AI organized by Wisdom sporut	NIL	49
				17949
		Year 3- 2020-21		
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support received (in INR)
2020-21	TUSHAR KAFARE	ICT Academy	Nil	1000
2020-21	MRS.MEENAKSHI ANNAMALAI	FDP on Recent Trends in Mechatronics and Automation	Nil	500

2020-21	RADHA SHIRBHATE	on "Digital Teaching Techniques"	Nil	1000 7500
		Year 4 - 2021-22		
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support received (in INR)
2021-22	DR. YOGESH S ANGAL	FOW on Computer Network	Nil	500
2021-22	DR. YOGESH S ANGAL	FOW on Database Managament System FOW on TE(E&TC) on Digital	Nil	500
2021-22	DR. ANIL L. WANARE	Communication	Nil	500
2021-22	MRS.MEENAKSHI ANNAMALAI	FDP on Power Devices & Circuits (PDC)	Nil	500
2021-22	MR.YOGESH S. BAHENDWAR	FOW on Fundamentals of Java programming	Nil	500
2021-22	JATTI P V	Two days National Sypmposium on "Best Practices in Higher and Technical Education Institute" on 28th and 29th April 2022 Organised by Vidyalankar Institute of Technology, Mumbai	Nil	1000
2021-22	PROF.VIDYA JAGTAP	FDP On Udemy For Up Skilling from 10-05-22 TO 15-05-22	Nil	479
2021-22	PROF.BHAGYASHREEE KADAM	FDP On Udemy For Up Skilling from 11-05-22 TO 16-05-22	Nil	479
2021-22	PROF.PRANITA INGALE	FDP On Udemy For Up Skilling from 18-05-22 TO 22-05-22	Nil	479
2021-22	PROF.REKHA KOTWAL	FDP On Udemy For Up Skilling from 19-05-22 TO 23-05-23	Nil	479
2021-22	PROF.ASHWINI TAKSAL	FDP On Udemy For Up Skilling from 15-05-22 TO 20-05-24	Nil	479
2021-22	PROF.PRAJWALI KORADE	FDP On Udemy For Up Skilling from 18-05-22 TO 22-05-25	Nil	479
				6374
		Year 5- 2022-23		
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support received (in INR)

2022-23   DR. YOGESH S. ANGAL   OF P.C., SY. ADA and Automation   OF P.C., SY. ADA			Faculty Orientation Workshop		
2022-23   DR. YOGESH S. ANGAL   EDP on Control Engineering   Sil   Sil	2022-23	DR.YOGESH S. ANGAL	on PLC, SCADA and	IETE	500
DR. YOGESH S. ANGAL	2022-23	DR.YOGESH S. ANGAL		Nil	500
Dec.	2022-23	DR.YOGESH S. ANGAL	FDP on Data Analytics with	Nil	500
2022-23   MRS.MEENAKSHI ANNAMALAI   Elits Silver Modal in NPTEL   File S	2022-23	DR. ANIL L WANARE	Faculty Orientation Workshop	Nil	500
2022-23   MRS.MEENAKSHI ANNAMALAI   FDP on Principles of Communication Systems - 1	2022-23	DR. ANIL L WANARE	Faculty Orientation Workshop	Nil	500
2022-23   MRS.MEENAKSHI ANNAMALAI   On VL.SI Design and Technology   Technology	2022-23	MRS.MEENAKSHI ANNAMALAI	FDP on Principles of	Nil	500
2022-23   MIRS.MIEENARSHI ANNAMALAI   On Android Development   Nii   500	2022-23	MRS.MEENAKSHI ANNAMALAI	on VLSI Design and	Nil	500
2022-23   MRS.MEENAKSHI ANNAMALAI   Short Term Training Program on Digital Marketing   Digital Marketing	2022-23	MRS.MEENAKSHI ANNAMALAI		Nil	500
Digital Business   Nil   Sou	2022-23	MRS.MEENAKSHI ANNAMALAI	Short Term Training Program on Digital Marketing	Nil	100
2022-23   MRS.SUCHIPRIYA V. MALGE   Enculty Orientation Workshop on Mobile Computing   Solution	2022-23	MR.YOGESH S.BAHENDWAR		Nil	500
Description	2022-23	MR.YOGESH S.BAHENDWAR		Nil	500
During Raspberry Pi	2022-23	MRS.SUCHIPRIYA V. MALGE		Nil	500
MRS.SUCHIPRIYA V. MALGE	2022-23	MRS.SUCHIPRIYA V. MALGE		Nil	500
2022-23   MRS.POONAM V. GAWADE   FDP on Principles of Communication Systems - 1	2022-23	MRS.SUCHIPRIYA V. MALGE	Short Term Training Program	Nil	100
Faculty Orientation Workshop on Digital Business Management	2022-23	MRS.POONAM V. GAWADE	FDP on Principles of	Nil	500
Five days ISTE Approved   Short Term Training Program   Nil   100	2022-23	MRS.POONAM V. GAWADE	Faculty Orientation Workshop on Digital Business	Nil	500
Description	2022-23	MRS.POONAM V. GAWADE	Five days ISTE Approved Short Term Training Program	Nil	100
2022-23   MS.SNEHA D.DHERE	2022-23	MS.SNEHA D.DHERE	Faculty Orientation Workshop	Nil	500
Cryptography	2022-23	MR. NILESH MOHOTA	-	Nil	500
2022-23   MR. MANOJ S.SONUNE   On Radiation and Microwave   Nil   500	2022-23	MS.SNEHA D.DHERE		Nil	1000
PROF. RASHMI SHARMA   FDP on Soft Skill Development of 8 week (23/01/2023 to 17/03/2023)   FDP on Soft Skill Development of 17/03/2023	2022-23	MR. MANOJ S.SONUNE	on Radiation and Microwave	Nil	500
2022-23       PROF. MAYURI B. GAWANDE       8 week (23/01/2023 to 17/03/2023)       Nil       500         2022-23       DR. P. S. KACHARE       NPTEL CERTIFICATE COURSE       NA       1000         2022-23       DR. A. G. PATIL       NPTEL CERTIFICATE COURSE       NA       1000         2022-23       DR. A. D. PINGALE       NPTEL CERTIFICATE COURSE       NA       1000         2022-23       PROF. P. V. JATTI       NPTEL CERTIFICATE COURSE       NA       1000	2022-23	PROF. RASHMI SHARMA	FDP on Soft Skill Development of 8 week (23/01/2023 to	Nil	500
2022-23DR. A. G. PATILNPTEL CERTIFICATE COURSENA10002022-23DR. A. D. PINGALENPTEL CERTIFICATE COURSENA10002022-23PROF. P. V. JATTINPTEL CERTIFICATE COURSENA1000	2022-23	PROF. MAYURI B. GAWANDE	8 week (23/01/2023 to 17/03/2023)	Nil	500
2022-23DR. A. D. PINGALENPTEL CERTIFICATE COURSENA10002022-23PROF. P. V. JATTINPTEL CERTIFICATE COURSENA1000				NA	
2022-23 PROF. P. V. JATTI NPTEL CERTIFICATE COURSE NA 1000					
			- i		
2022-25 FROF. A. V. TALAPE INFIEL CERTIFICATE COURSE NA 1000					
2022-23 PROF. V. A. PATIL NPTEL CERTIFICATE COURSE NA 1000					

2022-23	PROF. A. M. SALWE	NPTEL CERTIFICATE COURSE	NA	1000
2022-23	PROF. M. S. DEVDHE	NPTEL CERTIFICATE COURSE	NA	1000
2022-23	DR.PRAVEEN BARAPATRE	12 weeks NPTEL course "Introduction to Industry 4.0 and Industrial Internet of Things"(Jan- Apr 2023)	NIL	500
2022-23	PROF.VIDYA JAGTAP	8 weeks NPTEL cousre "Cloud Computing and Distributed System" (Jan - Mar 2023)	NIL	500
2022-23	PROF.BHAGYASHREE KADAM	8 weeks NPTEL cousre "Cloud Computing and Distributed System" (Jan - Mar 2023)	NIL	500
		Total		20300

# intem Pratula stenma 29/03/10

### JSPM's BHIVARABAI SAWANT INSTITUTE OF TECHNOLOGY & RESEARCH, Wagholi, Pune 412207

(Approved by AICTE, Delhi, Govt. of Maharashtra & Affiliated to University of Pune) Gat No. 720(1), Wagholi, Pune-Nagar Road, Pune-412207 Tel. No.(020)27051170 Fax No. (020)27052590

Prof. T. J. Sawant Founder Secretary

Dr.T.K.Nagaraj Principal

Ref: JSPM/BSIOTR/2018-19/8717

Date: 19/03/19

To The Founder Secretary, JSPM's, Katraj, Pune -411016

Subject: Request to sanction of Registration fees of Rs.750/- per faculty for 3 days Faculty development program on Energy Storage Device'

Respected Sir,

We from First year Engineering Department want to attend Faculty Development Program (FDP)on "Energy Storage Device", organized by G. H.Raisoni College of Engineering and Management ,Pune dated 26/03/19 to 28/03/19.

Kindly give us permission to attend the FDP and also sanction our registration fees to attend the above mentioned FDP. Details of faculty those who want to attending FDP is given below:

Sr.No.	Name of Faculty	Registration	JSPW Tate Office, Ft
1	D. D. C. H. GI	Fees	Date: 20/3/19
1	Dr.Prafulla Sharma	750/-	Inward No:-1123127 BSJOTR
2	Prof. Godse Swati S.	750/-	Particular / Subject :
3	Prof.Khalkar Rohini	750/-	Sent To:- Darkhum.
Total(Ru Only)	upees Two thousand Two Hundred Fifty	2250/-	Inward Sign :-

John's Bhivarabai Sawant Institute of Technology & Research Thanking yowagholi, Pune - 412 207

General!

hng.Jay Wagholi

Enclosure: Brochure of FDRS AM'S Shivarabai Sawant institute ( Technology & Recearch

Wagholi, Pune- 412207

Campus Director

Jayawant Shikshan Prasarak Mandal Waghuli, Pune - 412 207.

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Devices "in G. H. R. C.E. N	aye 1, fune	No. 06  Date: 26 3 19
RECEIVED with thanks from Pr. Pr. the sum of Rupees 7.50/- (Sex payment of our Bill No.	refulla She ver hunda by cheque/c Dated 26/3	or ma ed and fifty only) draft/cash, in full/part/advance \$\[19_/A/c of
This receipt is valid subject to Realisation of cheque.		Signature

	Devices "in G.H. R.C.E.M, Pune Date	06
	RECEIVED with thanks from Pr-Prafulla Show mathematical with the sum of Rupees 750/ (Seven Frank) and one by cheque / draft / case payment of our Bill No Dated 26/3/19	K, in full / part / advance
Secar to Success.	₹ 750 / This receipt is valid subject to Realisation of cheque.	Signature



# G. H. Raisoni College of Engineering and Management

An Autonomous Institute Affiliated to Savitribai Phule Pune University

Domkhel Road, Wagholi, Pune 412207.



# Department of Applied Sciences & Humanities

Faculty Development Program on

"Energy Storage Devices: Batteries and Supercapacitors etc."

SPEL In association with SPEL Technologies Pvt. Ltd., Pune

Cerdificate

L <b>td., Pune</b> from 26 <sup>th</sup> –28 <sup>th</sup> March 2019,	"Energy Storage Devices : Batterie	This is to certify that Dr./Mr./Ms. PRAFULLA .S SHAR
Ltd., Pune from 26th-28th March 2019, organized by Department of Applied Sciences & Humanities under Re-Skilling Program	"Energy Storage Devices: Batteries and Supercapacitors etc." conducted in association with SPEL Technologies Pvt.	PRAFULLA S SHARMA
Humanities under Re-Skilling Program	ociation with SPEL Technologies Pvt	has attended 3 Days FDP on

Ms. Shubbangi Satdeve

Co-ordinator

of RGI

Dr. Santosh Kumar Convener

Mr. Praveen Janga

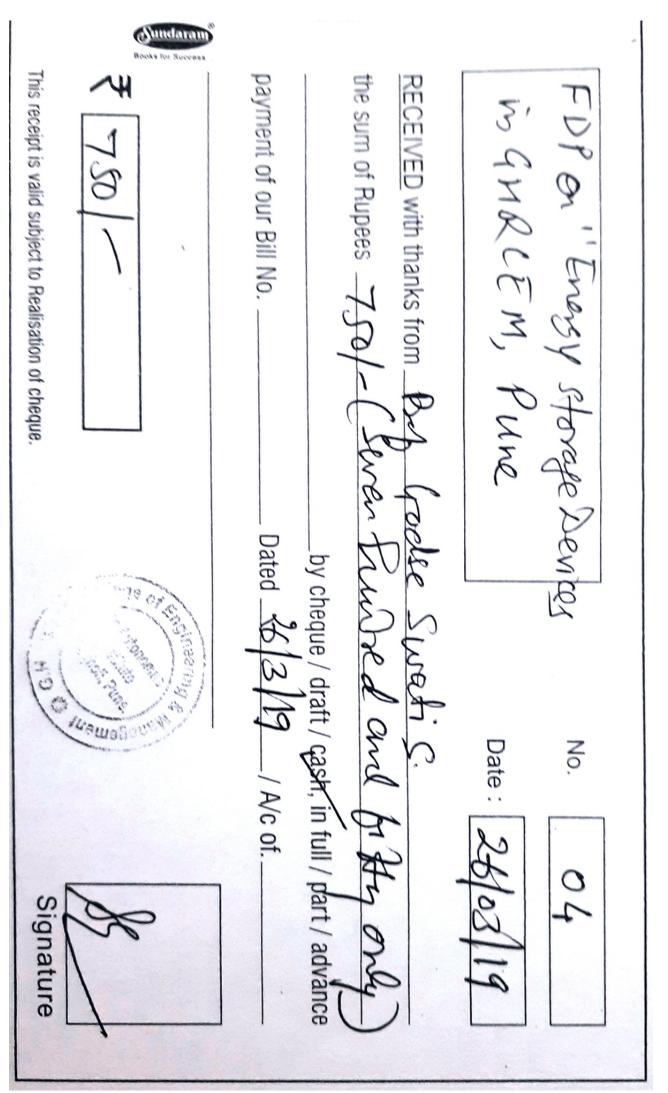
Mr. Praveen Jangade Dean, F.Y.B.Tech.

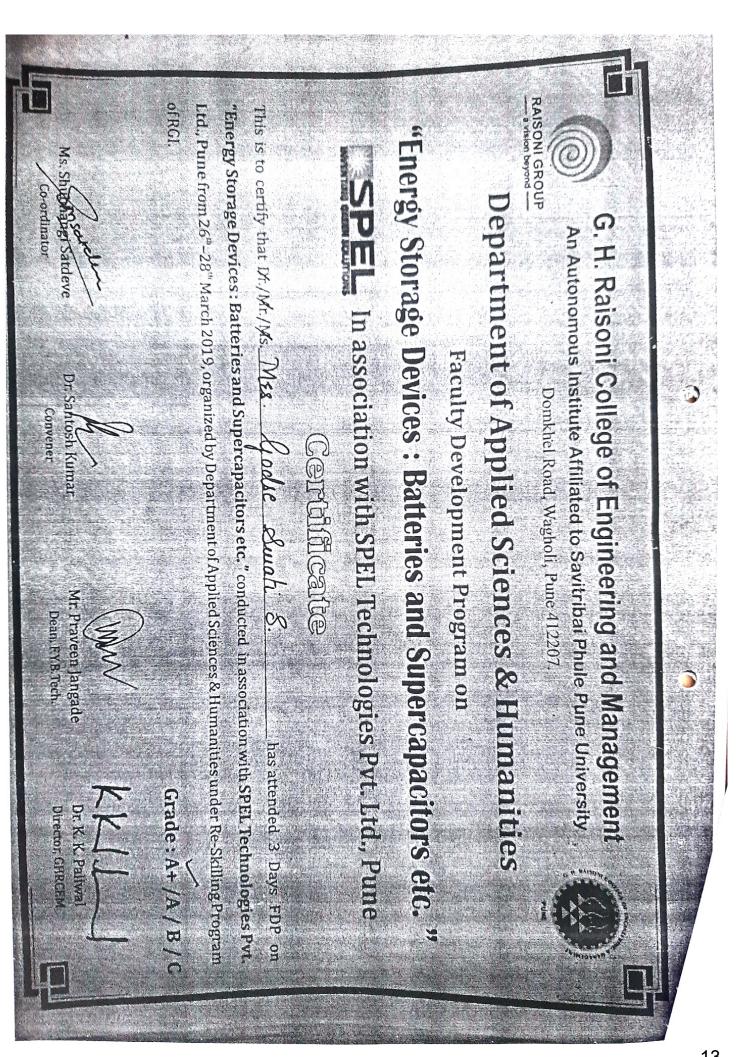
Dr. K. K. Paliwal

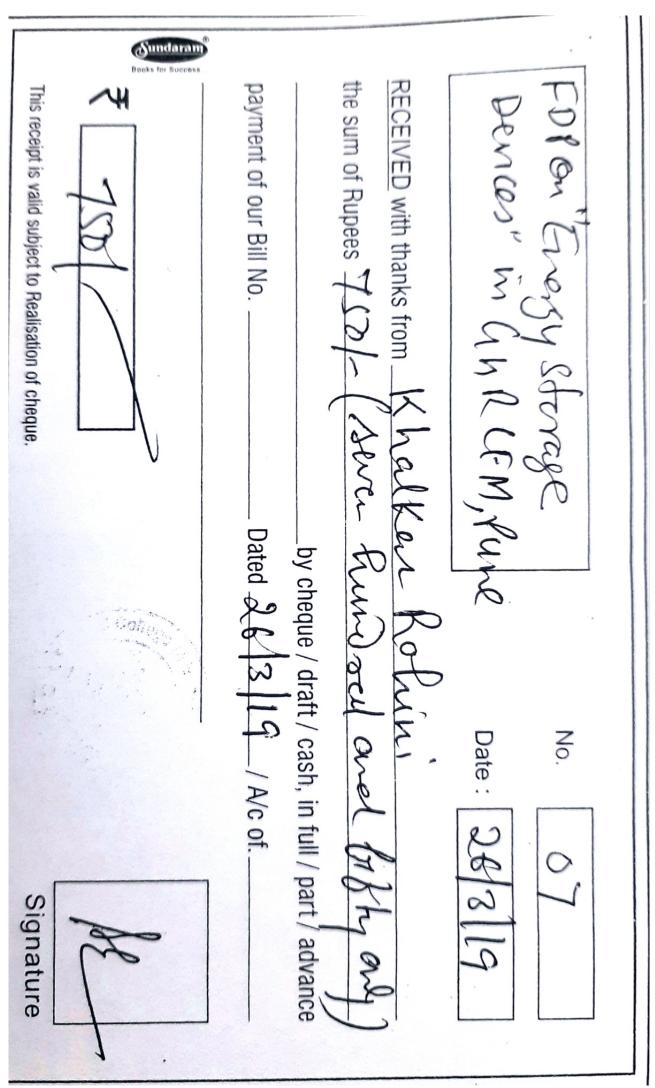
Grade: A+/A/B/C



Director, GHRCEM







# G. H. Raisoni College of Engineering and Management

An Autonomous Institute Affiliated to Savitribai Phule Pune University

Domkhel Road, Wagholi, Pune 412207.

# Department of Applied Sciences & Humanities

Faculty Development Program on

ergy Storage Devices: Batteries and Supercapacitons et

SPEL In association

Inologies Pyt. Ltd., Pul

certify that Dr./Mr./Ms. Ms. This. Thalkar Rohma &.

has attended 3 Day

Norage Devices: Batteries and Supercapacitors etc." conducted in association with SPEL Technoli

e from 26\*-28\* March 2019, organized by Department of Applied Sciences & Humanities under Re-Skillin

Grade: A+/

### Department of First year Engineering

"6.3.2 Percentage of teachers provided with financial support to attend conferences/workshop and towards membership fee of professional bodies during the last five years

Academic year AY-22-23						
Name of conference/ workshop attended for which financial support provided	Period (From date – To date)	Duration Of Course	Number Of Faculty Members Enrolled	Number Of Faculty Members completed	Amount of support received (in INR)	
Nanomaterials for Enegry Harvesting and Storage Application	Jul-2022 to Aug-2022	3 Days	1	1	500/-	
Mathematical Methods for Boundary Value Problems	Jul-2022 to Aug-2022	4 Weeks	1	1	500/-	
Outcome Based Pedagogic Principles For Effective Teaching	20/02/23 to 14/04/23	4 Weeks	1	1	500/-	
Python in Data Science	23/01/23 to 07/03/23	4 Weeks	2	2	500/-	
Basic Linear Algebra	20/02/23 to 14/04/23	8Weeks	2	2	500/-	
Mechanical Measurement System	20/02/23 to 14/04/23	8 Weeks	1	1	500/-	
Engineering Graphics	15/02/23 to 9/4/23	8 weeks	1	1	500/-	
Engineering Mathematics -II	23/01/23 to 17/04/23	12 Weeks	1	1	500/-	
Essentials of Data science with R-software:Probability and statastical Inference	23/01/23 to 17/04/23	12 Weeks	1	1	550/-	

**FE HOD** 

Principal

Dr. Swati Godse

Dr. T. K. Nagaraj



### FE Certificates of NPTEL 22-23(Sem-I)



# NPTEL Online Certification (Funded by the MoE, Govt. of India)



### This certificate is awarded to **BHOURGUNDE SIDHARAM DHARMANNA**

for successfully completing the course

### **Mathematical Methods for Boundary Value Problems**

with a consolidated score of Online Assignments 13/25 Proctored Exam 43.5/75

Total number of candidates certified in this course: 6

Jul-Aug 2022 (4 week course)



Roll No: NPTEL22MA80S13000313

Indian Institute of Technology Kharagpur

To validate the certificate









### **SWATI GODSE**

for successfully completing the course

### Selection of Nanomaterials for Energy Harvesting and **Storage Application**

with a consolidated score of

%

Online Assignments

22.5/25 Proctored Exam

46.5/75

Total number of candidates certified in this course: 129



Prof. Sanjeev Manhas Coordinator, Continuing Education Centre IIT Roorkee

Jul-Aug 2022 (4 week course)

Priti Maheshwani Prof. Priti Maheshwari

NPTEL Coordinator IIT Roorkee



Indian Institute of Technology Roorkee



No. of credits recommended: 1 or 2

Roll No: NPTEL22ME131S13002644

To validate the certificate



## **NPTEL Online Certification**



(Funded by the MoE, Govt. of India)

This certificate is awarded to

### **APARNA CHETAN MESHRAM**

for successfully completing the course

### **Concepts of Chemistry for Engineering**

with a consolidated score of

Online Assignments | 19.28/25 | Proctored Exam

38.63/75

Total number of candidates certified in this course: 8

Jul-Oct 2022

(12 week course)

Prof. Sridhar Iyer Head CDEEP & NPTEL Coordinator IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL22CY50S43781952

To validate the certificate



### JSPM & TSSM Engineering Institutes

AY 2022-23 (Sem - II)

Enrollment (with Exam) Details of Swayam-NPTEL MOOC (Massive Open Online Courses) by Faculties [Jan to April 2023]

Name of Institute : BSIOTR, Wagholi Name of Dean (Academics) : Dr. Arun Patil

Sr. No.	Name of the faculty	Dep.of faculty	Title of course joined	Course belong to which Discipline	Duration of course	Start date	End date	Exam date	Exam fee paid in Rs.	ABC Number
1	Mr.A.Thombre	FE	Basic Linear Algebra	Mathematics	8 Weeks	20.02.23	14.04.23	30.04.23	1000	1578-3372-2507
2	Mr.Dnyneshwar Magar	FE	Engineering Mathematics-II	Mathematics	12 Weeks	23.01.23	17.04.23	26.04.23	1000	2742-3212-6011
3	Mr. Sharad Wangdare	FE	Basic Linear Algebra	Mathematics	8 Weeks	20.02.23	14.04.23	30.04.23	1000	5482-6748-5141
4	Ms.Priyanka Bhoyar	FE	Outcome Based Pedagogic Principles For Effective Teaching	Multidisciplinary	4 Weeks	20-02-23	17.03.23	30.04.23	1000	5142-5918-3256
5	Mr.Waghmare Namrata	FE	Python in Data Science	Computer Science	4 Weeks	23.1.23	07.3.23	25.3.23	500	9523-9496-8926
6	Mr.Anil Poshetti	FE	Engineering Graphics	Architecture and Planning	8 Weeks	15.02.23	9.4.23	25.04.23	1000	7931-2746-2456
7	Mr. Yogesh Hole	FE	Mechanical Measurement System	Mechanical Engineering	8 Weeks	20.02.23	14.04.23	30.04.23	1000	6361-7200-7815

8	Mrs.G.Santhi Kumari	FE	Essentials of data science with R- Software-I:Probability and statistical Inference	Mathematics	12 Weeks	23.01.23	17.04.23	30.04.23	1000	7369-8470-6423
9	Mrs. Dakshta Jain	FE	Python in Data Science	Computer Science	4 Weeks	23.1.23	07.3.23	25.3.23	500	2192-5306-7647





### THOMBRE ASHOK ALLAUDDHIN

for successfully completing the course

### **Basic Linear Algebra**

with a consolidated score of 60

Online Assignments 15/25 Proctored Exam 45/75

Total number of candidates certified in this course: 543

Feb-Apr 2023

(8 week course)

Prof. Sridhar Iver Head CDEEP & NPTEL Coordinator IIT Bombay

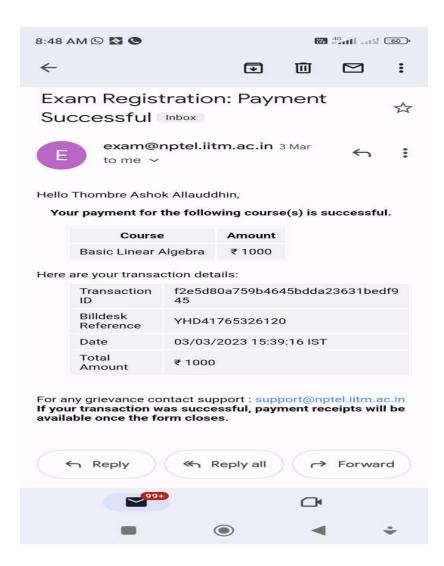




Roll No: NPTEL23MA07S64481805

To validate the certificate









(Funded by the MoE, Govt. of India)

This certificate is awarded to

### DNYANESHWAR VINAYAK MAGAR

for successfully completing the course

### **Engineering Mathematics II**

with a consolidated score of 57

Online Assignments 18/25

Proctored Exam 39/75

Total number of candidates certified in this course: 76

Jan-Apr 2023

(12 week course)

DeGamil

Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL23MA25S64481220

To validate the certificate



No. of credits recommended: 3 or 4



### exam@nptel.iitm.ac.in

to me

Hello Dnyaneshwar Vinayak Magar,

Your payment for the following course(s) is successful.

Course **Amount Engineering Mathematics II** ₹ 1000

Here are your transaction details:

Transaction ID e55b1b177e434dad8965b276645f8b89 Billdesk Reference YHD41740017879 17/02/2023 11:49:56 IST Date **Total Amount** ₹ 1000



## **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

### SHARAD SHIVAJI WANGDARE

for successfully completing the course

### **Basic Linear Algebra**

with a consolidated score of 50

Online Assignments | 14.13/25 | Proctored Exam

Total number of candidates certified in this course: 543

Feb-Apr 2023

(8 week course)

Head CDEEP & NPTEL Coordinator

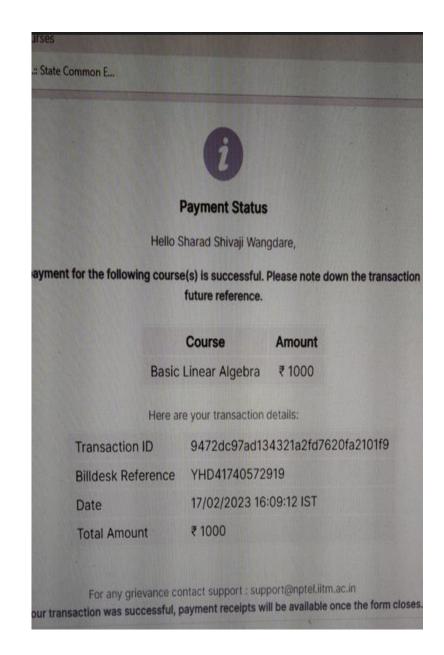


Indian Institute of Technology Bombay

Roll No: NPTEL23MA07S54480426

To validate the certificate









### MS PRIYANKA BHOYAR

for successfully completing the course



### Outcome Based Pedagogic Principles for Effective Teaching

with a consolidated score of 81

Online Assignments 19.17/25 Proctored Exam 61.37/75

Total number of candidates certified in this course: 516

Feb-Mar 2023

(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL



Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION STATEMENT OF THE S

Roll No: NPTEL23GE14S54480154

To validate the certificate

No. of credits recommended: 1 or 2

----- Forwarded message ------

From: <exam@nptel.iitm.ac.in>

Date: Wed, Dec 21, 2022, 12:12 PM

Subject: Exam Registration: Payment Successful

Hello Ms Priyanka Bhoyar,

### Your payment for the following course(s) is successful.

Course	Aı	nount
Outcome Based Pedagogic Principles For Effective Teaching	₹	1000

Here are your transaction details:

Transaction ID e910418687c94f36925a05b310912dfe

Billdesk Reference YHD41630104069

Date 21/12/2022 12:03:09 IST

Total Amount ₹ 1000



# (Funded by the MoE, Govt. of India)



This certificate is awarded to

### NAMRATA VIVEK WAGHAMARE

for successfully completing the course

### Python for Data Science

with a consolidated score of 53

Online Assignments 22.67/25 Proctored Exam 30.75/75

Total number of candidates certified in this course: 4711



Centre for Outreach and Digital Education, ITM

Jan-Feb 2023

(4 week course)







Roll No: NPTEL23CS21S25450760

To validate the certificate



No. of credits recommended: 1 or 2

### exam@nptel.iitm.ac.in

Tue, Feb 7, 9:30 PM (12 days ago) to me

Hello Namrata Vivek Waghamare, Your payment for the following course(s) is successful.

Course Amount Python for Data Science ₹ 500 Here are your transaction details: Transaction ID 8868bf47fd344e838b28ec1ff9ca7b73 Billdesk Reference YHD41722020803 Date 07/02/2023 21:23:48 IST Total Amount ₹ 500

For any grievance contact support: support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes. 00:20



### **NPTEL Online Certification** (Funded by the MoE, Govt. of India)



This certificate is awarded to

### ANIL GANGADHAR POSHETTI

for successfully completing the course

### Engineering/Architectural Graphics - Part I -**Orthographic Projection**

with a consolidated score of 56

Online Assignments	18.63/25	Proctored Exam	37.09/75
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Total number of candidates certified in this course: 56



Jan-Mar 2023 (8 week course) Priti Maheshwani

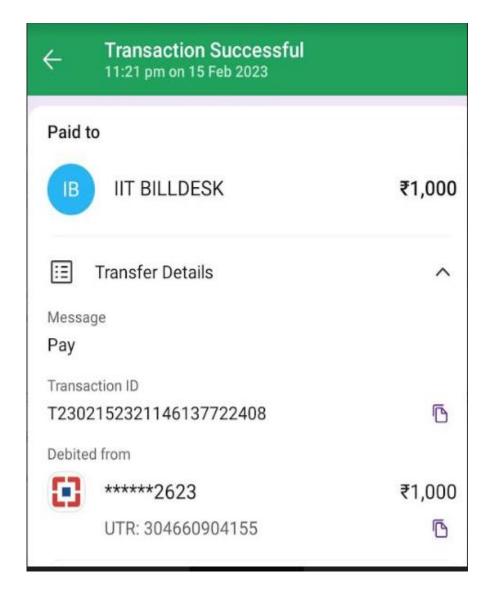
Prof. Priti Maheshwari NPTEL Coordinator IIT Roorkee





Roll No: NPTEL23AR05S45452176

To validate the certificate







### **HOLE YOGESH ANANDRAO**

for successfully completing the course

### **Mechanical Measurement System**

with a consolidated score of 44 %

Online Assignments 11.38/25 Proctored Exam 33/75

Total number of candidates certified in this course: 29



----- Forwarded message ------

From: <exam@nptel.iitm.ac.in>

Date: Wed, Mar 15, 2023 at 10:07 AM

Subject: Exam Registration: Payment Successful

To: < holeyogesh20@gmail.com > Hello Hole Yogesh Anandrao.

### Your payment for the following course(s) is successful.

	Course Amou		nount		
Mechanical	Measurement	System	₹	1000	

### Here are your transaction details:

Transaction ID	aa34f5dd079d49b7b075dbae95a82f7c
Billdesk Reference	YHD41786511409
Date	15/03/2023 10:04:07 IST
Total Amount	₹ 1000





### SANTHI KUMARI

for successfully completing the course

# Essentials of Data Science with R Software - 1: Probability and Statistical Inference

with a consolidated score of 52

Online Assignments 17.1/25 Proctored Exam 34.5/75

Total number of candidates certified in this course: 194





Hello Santhi kumari,

Your payment for the following course(s) is successful.

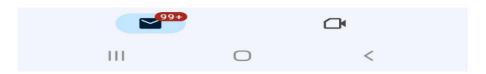
Course	Amount
Essentials Of Data Science With R Software - 1: Probability And Statistical Inference	₹ 1100

Here are your transaction details:

Transaction ID	4538e29e11d546c18ddc40681485a4 e0
Billdesk Reference	YHMP1623723561
Date	17/12/2022 17:33:36 IST
Total Amount	₹ 1100

For any grievance contact support: support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.





# NPTEL Online Certification (Funded by the MoE. Govt. of India)



This certificate is awarded to

DAKSHTA JAIN

for successfully completing the course

### Python for Data Science

with a consolidated score of 53 %

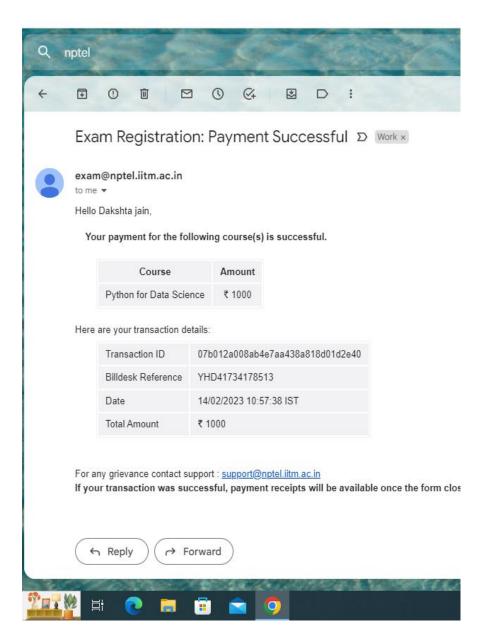
Online Assignments 18/25 Proctored Exam 35.25/75

Total number of candidates certified in this course: 4711









rof. Dr. T. J. Sawant B.E. (Elec.) PGDM, Ph.D Founder Secretary

Dr. T.K. Nagaraj
Dr. T.K. Nagaraj
ME. (Civil Engg), Ph.D (Civil Engg)
LMISTE, LMIGS, LMIRC
LMISRMTT, LMIE
Principal

### Department of First year Engineering

"6.3.2 Percentage of teachers provided with financial support to attend conferences/workshop and towards membership fee of professional bodies during the last five years

	Ac	ademic year Ay-202	23-24		
Name of conference/ workshop attended for which financial support provided	Period (From date – To date)	Duration Of Course	Number Of Faculty Members Enrolled	Number Of Faculty Members completed	Amount of support received (in INR)
Introduction to Research new title:Research Methodology	21/8/23 to 21/10/23		1	1	500/-
Developing soft skils and personality	23/07/23 to 15/07/23		1	1	500/-
Educational leadership_Indisplinary	24/07/23 to 13/10/23		1	1	500/-

FE HOD

Dr. Swati Godse

**Principal** 

Dr. T. K. Nagaraj



Prof. Dr. T. J. Sawant B.E. (Elec.) PGDM, Ph.D Founder Secretary

Telefax: 020-67335100
Website: www.jspm.edu.in / www.bsiotr.org
EN 6311 / CEGP-013100

7
Dr. T.K. Nagaraj
ME. (Civil Engg), Ph.D (Civil Engg)
LMISTE, LMICS, LMIRC
LMISRMTT, LMIE
Principal

### Certificate of NPTEL Course (2023-2024)-Sem-I



### Elite

### **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

VARSHA YOGESH WAGH

for successfully completing the course

### **Developing Soft Skills and Personality**

with a consolidated score of 70

Online Assignments 20.75/25 Proctored Exam 48.85/75

Total number of candidates certified in this course: 9659

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Roll No: NPTEL23HS116S35053936

Jul-Sep 2023 (8 week course)

To verify the certificate

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



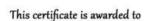
Indian Institute of Technology Kanpur



### Elite

### NPTEL Online Certification

(Funded by the MoE, Govt. of India)



### **BHOURGUNDE SIDHARAM DHARMANNA**

for successfully completing the course

### **Educational Leadership**

with a consolidated score of

Online Assignments | 22.81/25

Proctored Exam 63/75

Total number of candidates certified in this course: 1363

Jul-Oct 2023

(12 week course)

Prof. Haimanti Banerji Coordinator, NPTEL

IIT Kharagpur





Indian Institute of Technology Kharagpur

Roll No: NPTEL23HS143S745100549

To verify the certificate





# Elite NPTEL Online Certification (Funded by the MoE, Govt. of India)



This certificate is awarded to

### **APARNA CHETAN MESHRAM**

for successfully completing the course

### Research Methodology

with a consolidated score of

Online Assignments 18.75/25

Proctored Exam 60.94/75

Total number of candidates certified in this course: 3794

Devendra galihal Prof. Devendra Jalihal

Chairperson, Centre for Outreach and Digital Education, IITM

Roll No: NPTEL23GE36S645100810

Aug-Oct 2023

(8 week course)

Prof. Andrew Thangaraj NPTEL, Coordinator IIT Madras



Indian Institute of Technology Madras

### Submitted:

Subject: Request to sanction 50 % Reimbursement towards e-learning of Re-Skill Certification Courses of Swayam-NPTEL MOOC by Engineering Faculties.

### Respected Sir,

It is necessary for all engineering faculties to upgrade themselves by doing different online Reskill courses, initiated and developed jointly by **Swayam-NPTEL**.

Swayam-NPTEL is online platform created jointly by Ministry of Education, Govt. of India and 7 IITs and IISC, Bangalore under the guidance of UGC & AICTE. There are different domains of courses such as core subjects / soft skills / management / leadership / NBA oriented. All the courses offered are free of cost in both the semesters, however to get certification, candidates have to appear for examination, for which exam fees are applicable. The exam fee per candidate is Rs.1,000 for open and 500 for SC/ST candidate. (in addition to it, FDP certificate can be received at Rs.100).

As per the guidelines and instructions from ARQAC, engineering & polytechnic faculties are being motivated to do Swayam-NPTEL online Re-Skill courses in every semester with certification to upgrade their knowledge and skill.

We hereby request you to sanction 50 % reimbursement of total exam fee paid by faculties. The said sanction will be ongoing for each semester starting from AY 2022-23. The 50 % reimbursement will be given to the faculty only after submission of course completion certificate

with passing grade.

Yours faithfully

Suneeta Phadkule

**ARQAC** 

Encl : List of faculties who registered with exam

50 %. course fee that is

Rs. 550 mare per candidate

to be re-imbursed.

Ok. Bhosalith.

Name	Designation	Remarks	Sign
Through : Anil Bhosale	ARQAC		Phoraleste.
To : Honorable Tanaji Sawant	Founder Secretary		11.5



Jayawant Shikshan Prasarak Mandal

(Regd.No: MAH/632/98/ Pune & Trust No. F/14907/98)

PROF. SHIVAJIRAO SAWANT
M.A.D.A.E.,D.D.
PRESIDENT

PROF. DR.TANAJI SAWANT B.E.(Elect.), PGDM,Ph.D FOUNDER SECRETARY

Regd. Off.: S. No. 80, Pune-Mumbai Bypass Highway, Tathawade, Pune-411033. Phone:(020)22933423,22934084.Fax: (020) 22933424 Corporate Office: "SAWANT CORNER", S.No. 84/2E1/5,3<sup>rd</sup> Floor,Katraj Chowk, New Pune - Mumbai By Pass Highway, Katraj, Pune - 46. Phone: 020-24317383/84/85. www.jspm.edu.in

Ref. No:

Date: 25.04.2023

To,

The Founder Secretary, (JSPM & TSSM) Pune

Subject : OD for Swayam-NPTEL MOOC online Course Examination

Dear Sir,

There are few teaching faculties from our degree and diploma engineering colleges, who have completed *Swayam-NPTEL MOOC online course* during current semester. The examination of the said online course is usually scheduled on Sunday but during this semester the exam of few courses is scheduled on *29<sup>th</sup> April 2023 (5<sup>th</sup> Saturday)* and for few courses it is scheduled on 30<sup>th</sup> April 2023 (ie Sunday).

As 29<sup>th</sup> April 2023 falls on working Saturday of JSPM, you are requested to allow the faculties to sanction on duty leave for the said examination which is scheduled on 29<sup>th</sup> April Saturday. (Sanction will be valid only for current semester examination). The said examination will be taking place at different computer centers located in Pune.

Respective Head of the Institute will ensure that faculties will utilize OD only for MOOC examination by getting submitted the course certificate, once they receive it and it will not hamper regular academics schedule of that particular day.

Shoaleste.

Mr. Anil Bhosale

(ARQAC)

FOUNDER SECRETARY

ayawant Shikshan Prasarak Mandal

Pune-411 033.

Date: 25.10.2023

To, All Engg and Poly Principals (JSPM & TSSM), Pune

Subject: Reg permitting flexibility in muster sign for Swayam-NPTEL MOOC online Course Examination on working Saturday 28.10.2023

Dear Sir / Madam,

There are few teaching faculties from our degree and diploma engineering colleges, who have completed Swayam-NPTEL MOOC online course during current semester. The examination of the said online few courses is scheduled at different centers in Pune on 28th October 2023 (4th Saturday).

As 28th October 2023 falls on working Saturday of JSPM & TSSM, you are requested to allow the faculties, who will be having exam on 28th October to sign on the muster as per their timing based on exam session (which is scheduled in the morning 9 to 12 or afternoon 2 to 5) to enable them to reach exam center before scheduled time.

- i) Exam session 9 am to 12 noon : Faculty to be allowed to sign upto 2.00 pm
- Exam session 2 to 5 pm : Sign at 8.30 am & to be allowed to leave campus for exam ii) at 11.30 am.
- Faculty to be allowed to take CL, if he / she wants. iii)

Respective Head of the Institute will ensure not to hamper regular academics schedule / important activity of that particular day. Ok.

Bhordonk.

For any doubt pt call

Phadkule Madam.

Founder Secretary

[ JSPM & TSSM ]

#### JSPM & TSSM Engineering Institutes

AY 2022-23 (Sem - II)

Details of Swayam-NPTEL MOOC (Massive Open Online Courses) completed by Faculties with Certification [Jan-April 2023]

College Wise List of Faculty Members

Sr. No.	Name of College	Name of Faculty completed the course with certification	Department of faculty	Title of course completed	Duration of course	Consolidated Score obtained in %	Amount paid towards exam fee in Rs.	Amount to be reimbursed
		Juhi Agrawal	Computer	Python For DataScience	4 Weeks	62%	1000	500
		Dr. Gayatri Mahendra Bhandari	Computer	Problem solving through programming in C	12 weeks	71%%	1100	550
		Madhavi Kulkarni	Computer	Python For Data Science	4 Weeks	67%	1000	500
		Prof.Vijay Sonawane	Computer	Python For DataScience	4 Weeks	54%	1000	500
		Prof.Vidya Vinod Jagtap	IT	Cloud Computing and Distributed System	8-week	53%	1000	500
		Prof. Bhagyashree Dhanajay Kadam	IT	Cloud Computing and Distributed System	8-week	56%	1000	500
		Prof. Pravin Barapatre	IT	Introduction to Industry 4.0 & Industrial IOT	12-week	55%	1000	500
		Dr.Yogesh Suresh Angal	ETC	Control Engineering	12 Weeks	67%(Elite Score)	1100	550
		Dr.Yogesh Suresh Angal	ETC	Data Analytics with Python	12 Weeks	66%(Elite Score)	1100	550
		Prof. Meenakshi A	ETC	Principles of Communication Systems-I	12 Weeks	85%(Elite Silver)	1100	550
		Prof. Poonam Gawade	ETC	Principles of Communication Systems-I	12 Weeks	87%(Elite Silver)	1100	550
		Prof.Snehal D. Dhere	ETC	Introduction to Applied Cryptography			2384	1192
		Prof.R.L.Sharma	Electrical	Soft Skill Development	8 weeks	52%	1100	550
3	BSIOTR Wagholi	Prof.M.B.Gawande	Electrical	Soft Skill Development	8 weeks	47%	1100	550
		Mr.A.Thombre	FE	Basic Linear Algebra	8 Weeks	60%	1000	500
		Mr.Dnyneshwar Magar	FE	Engineering Mathematics-II	12 Weeks	57%	1000	500
		Mr. Sharad Wangdare	FE	Basic Linear Algebra	8 Weeks	50%	1000	500
		Ms.Priyanka Bhoyar	FE	me Based Pedagogic Principles For Effective Te	4 Weeks	81%	1000	500
		Mr.Waghmare Namrata	FE	Python in Data Science	4 Weeks	53%	500	250
		Mr.Anil Poshetti	FE	Engineering Graphics	8 Weeks	56%	1000	500
		Mr. Yogesh Hole	FE	Mechanical Measurement System	8 Weeks	44%	1000	500
		Mrs.G.Santhi Kumari	FE	ta science with R-Software-I:Probability and stat	12 Weeks	52%	1000	500
		Mrs. Dakshta Jain	FE	Python in Data Science	4 Weeks	53%	500	250
		Prof. A. M. SALWE	Mechanical	Design thinking-A Primer	4 Weeks	73%	1100	550
		Dr. A. D. PINGALE	Mechanical	tronic Waste Management - Issues And Challen	4 Weeks	85%	1100	550
		Dr. P S Kachare	Mechanical	Kinematics Of Mechanisms And Machines	8 Weeks	46%	1100	550
		Prof.P.G.PATIL	Mechanical	Steam and Gas Power Systems	8 WeekS	75%	1100	550
Total Faculties				28484	14242			
<b>├</b>				_		_		



# **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **GAYATRI MAHENDRA BHANDARI**

for successfully completing the course

### **Problem Solving through Programming in C**

with a consolidated score of

%

Online Assignments | 21.81/25 | Proctored Exam

49.5/75

Total number of candidates certified in this course: 3749

Jan-Apr 2023

(12 week course)

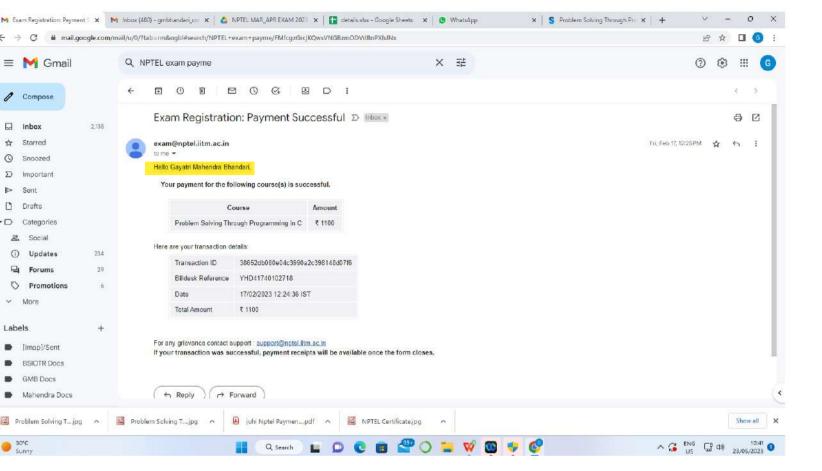
Prof. Debjani Chakraborty

Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur







# **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**JUHI AGRAWAL** 

for successfully completing the course

### **Python for Data Science**

with a consolidated score of

62

%

Online Assignments | 23.25/25 | Proctored Exam

38.25/75

Total number of candidates certified in this course: 4711

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson. Centre for Outreach and Digital Education, IITM Jan-Feb 2023

(4 week course)

Prof. Andrew Thangarai

NPTEL, Coordinator **IIT Madras** 



Indian Institute of Technology Madras







#### **Payment Status**

Hello Juhi Agrawal,

Your payment for the following course(s) is successful. Please note down the transaction ID for future reference.

Course	Amount
Python for Data Science	₹ 1000

Here are your transaction details:

Transaction ID	239ffd26930d4fc6a6960448d0123144

Billdesk Reference YHD41706005623

Date 31/01/2023 14:50:19 IST

Total Amount ₹ 1000

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.



# **NPTEL Online Certification**



(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### MADHAVI MANOHAR KULKARNI

for successfully completing the course

### **Python for Data Science**

with a consolidated score of

%

Online Assignments | 24.17/25 | Proctored Exam

42.75/75

Total number of candidates certified in this course: 4711

Devendra Jalihal Prof. Devendra Jalihal

Chairperson.

Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course)

Prof. Andrew Thangarai

NPTEL, Coordinator **IIT Madras** 







#### Hello Madhavi Manohar Kulkarni,

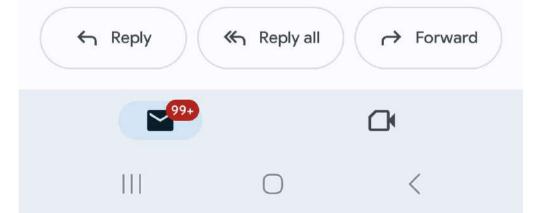
Your payment for the following course(s) is successful.

Course	Amount
Python for Data Science	₹ 1000

#### Here are your transaction details:

Transaction ID	b30a667fdc774fa586932d65c04e99 a4
Billdesk Reference	YHD41705991088
Date	31/01/2023 14:44:39 IST
Total Amount	₹1000

For any grievance contact support : support@nptel.iitm.ac.in
If your transaction was successful, payment receipts will be available
once the form closes.







(Funded by the MoE, Govt. of India)

This certificate is awarded to

PROF VIJAY DHANARAJ SONAWANE

for successfully completing the course

### **Python for Data Science**

with a consolidated score of

Online Assignments | 23.5/25 |

Proctored Exam | 30.5/75

Total number of candidates certified in this course: 4711

Devendra galihal

Prof. Devendra Jalihal

Chairperson.

Centre for Outreach and Digital Education, IITM

Jan-Feb 2023

(4 week course)

Prof. Andrew Thangaraj

NPTEL, Coordinator IIT Madras







#### **Payment Status**

Hello Prof Vijay Dhanaraj Sonawane,

Your payment for the following course(s) is successful. Please note down the transaction ID for future reference.

Course	Amount
Python for Data Science	₹ 1100

Here are your transaction details:

Transaction ID 0dd62e55e45f470297646a01ced68d92

Billdesk Reference YHD41738105765

Date 16/02/2023 11:31:51 IST

Total Amount ₹ 1100

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.





(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### MAYURI BABAN GAWANDE

for successfully completing the course

### Soft Skill Development

with a consolidated score of %

Online Assignments | 13.33/25 | Proctored Exam 33.59/75

Total number of candidates certified in this course: 10421

Jan-Mar 2023

(8 week course)

Prof. Debjani Chakraborty Coordinator, NPTEL

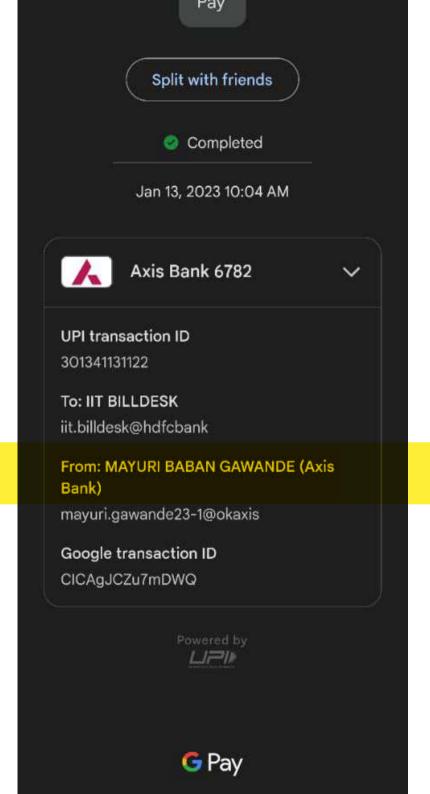
IIT Kharagpur



Indian Institute of Technology Kharagpur











(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **RASHMI SHARMA**

for successfully completing the course

### Soft Skill Development

with a consolidated score of 52 %

Online Assignments 18.63/25 Proctored Exam 33.68/75

Total number of candidates certified in this course: 10421

Jan-Mar 2023

(8 week course)

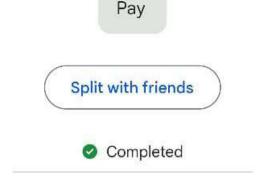
Prof. Debjani Chakraborty

Coordinator, NPTEL IIT Kharagpur

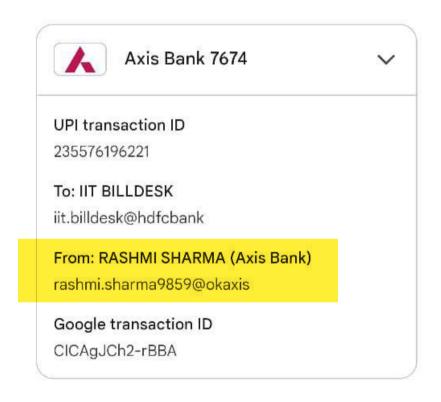


Indian Institute of Technology Kharagpur





Dec 21, 2022 10:46 AM









# **NPTEL Online Certification**



(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### YOGESH SURESH ANGAL

for successfully completing the course

### **Control Engineering**

with a consolidated score of

67

%

Online Assignments 21.91/25 Proctored Exam

45.55/75

Total number of candidates certified in this course: 131

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson. Centre for Outreach and Digital Education, IITM Jan-Apr 2023

(12 week course)

Prof. Andrew Thangarai

NPTEL, Coordinator **IIT Madras** 



Indian Institute of Technology Madras





#### Here are your transaction details:

Transaction ID 9d73c25dc17b4f2fb52004997e10465d

Billdesk Reference YHD41740312249

17/02/2023 14:00:13 IST Date

**Total Amount** ₹ 1100

For any grievance contact support : support@nptel.iitm.ac.in
If your transaction was successful, payment receipts will be available once the form closes.



# **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### YOGESH SURESH ANGAL

for successfully completing the course

### **Data Analytics with Python**

with a consolidated score of 66

%

Online Assignments | 19.38/25 | Proctored Exam

46.28/75

Total number of candidates certified in this course: 7860

Prof. Sanjeev Manhas Coordinator, Continuing Education Centre

IIT Roorkee

Jan-Apr 2023

(12 week course)

Prof. Priti Maheshwari **NPTEL Coordinator** 

**IIT Roorkee** 



Indian Institute of Technology Roorkee





#### Here are your transaction details:

Billdesk Reference YUTI1624050631

17/12/2022 20:54:13 IST Date

**Total Amount** ₹ 1100

For any grievance contact support : support@nptel.iitm.ac.in
If your transaction was successful, payment receipts will be available once the form closes.



# **NPTEL Online Certification**

(Funded by the MoE. Govt. of India)



This certificate is awarded to

#### MRS POONAM VINAYAK GAWADE

for successfully completing the course



### **Principles of Communication Systems - I**

with a consolidated score of

%

Online Assignments | 20.94/25 | Proctored Exam

66/75

Total number of candidates certified in this course: 217

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education IIT Kanpur

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur



Indian Institute of Technology Kanpur





#### Hello Mrs Poonam Vinayak Gawade,

### Your payment for the following course(s) is successful.

Course	Amount
Principles of Communication Systems - I	₹ 1000

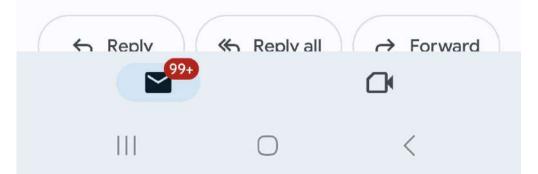
#### Here are your transaction details:

Transaction ID	f086fcc86a3049ff92a8372fd998ef 0e
Billdesk Reference	YHD41692960336
Date	24/01/2023 10:40:20 IST
Total Amount	₹ 1000

For any grievance contact support :

support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.





# **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### MEENAKSHI ANNAMALAI

for successfully completing the course



### **Principles of Communication Systems - I**

with a consolidated score of

Online Assignments 21.56/25 Proctored Exam

%

63/75

Total number of candidates certified in this course: 217

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education IIT Kanpur

Jan-Apr 2023

(12 week course)

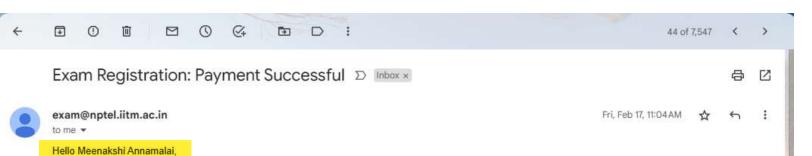
Prof. Satyaki Roy **NPTEL Coordinator** 

IIT Kanpur









Your payment for the following course(s) is successful.

Course	Amount
Principles of Communication Systems - I	₹ 1000

Here are your transaction details:

Transaction ID	bedf594043d44fab80fa954f6c9e9e80
Billdesk Reference	YHD41739900790
Date	17/02/2023 11:02:14 IST
Total Amount	₹ 1000

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.



May 16, 2023

### SNEHA DEORAO DHERE

has successfully completed

### Introduction to Applied Cryptography

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

COURSE CERTIFICATE



Professor Keith M. Martin Professor of Information Security Information Security Group

KeAM. Man

Verify at: <a href="https://coursera.org/verify/KSZRZG3P7F73">https://coursera.org/verify/KSZRZG3P7F73</a>

Coursera has confirmed the identity of this individual and their participation in the course.

----- Forwarded message -----

From: Coursera <no-reply@t.mail.coursera.org>

Date: Tue, Mar 14, 2023 at 9:11 AM

Subject: Your Receipt for Order #211189943

To: <dheresneha@gmail.com>

### coursera

Dear Sneha Dhere,

Thank you for your purchase.

#### **RECEIPT**

Coursera Inc.

381 E. Evelyn Avenue Mountain View, CA 94041 USA

03-14-2023

Order Number: 211189943

Product Details	Price	Qty
Course Certificate for Introduction to Applied	Certificate for Introduction to Applied INR 2384.00	
Cryptography	INN 2304.00	'

TOTAL (INR): 2384.00

Please keep this receipt as record of your payment.

View our refund policy.

View your purchase history.



## **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### **MS PRIYANKA BHOYAR**

for successfully completing the course



#### **Outcome Based Pedagogic Principles for Effective Teaching**

with a consolidated score of

81

%

Online Assignments | 19.17/25 | Proctored Exam

61.37/75

Total number of candidates certified in this course: 516

Feb-Mar 2023

(4 week course)

Prof. Debjani Chakraborty Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23GE14S54480154

To validate the certificate



No. of credits recommended: 1 or 2

## Your payment for the following course(s) is successful.

Outcome Based Pedagogic Principles For Effective Teaching ₹ 1000

Here are your transaction details:

Transaction ID e910418687c94f36925a05b310912dfe

Billdesk Reference YHD41630104069

Date 21/12/2022 12:03:09 IST

Total Amount ₹ 1000





(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **HOLE YOGESH ANANDRAO**

for successfully completing the course

#### **Mechanical Measurement System**

with a consolidated score of

Online Assignments | 11.38/25 | Proctored Exam

33/75

Total number of candidates certified in this course: 29

**Prof. Sanjeev Manhas** Coordinator, Continuing Education Centre IIT Roorkee

Feb-Apr 2023 (8 week course)

Posti Maheshwani Prof. Priti Maheshwari NPTEL Coordinator **IIT Roorkee** 



Indian Institute of Technology Roorkee



Roll No: NPTEL23ME09S64483091

To validate the certificate



No. of credits recommended: 2 or 3

## Your payment for the following course(s) is successful.

Course		Amount		
Mechanica1	Measurement	System	₹	1000

# Here are your transaction details:

Transaction ID	aa34f5dd079d49b7b075dbae95a82f7c
Billdesk Reference	YHD41786511409
Date	15/03/2023 10:04:07 IST
Total Amount	₹ 1000





(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **DAKSHTA JAIN**

for successfully completing the course

#### **Python for Data Science**

with a consolidated score of 53

Online Assignments 18/25 Proctored Exam 35.25/75

Total number of candidates certified in this course: 4711

Prof. Devendra Jalihal

Chairperson, Centre for Outreach and Digital Education, IITM Jan-Feb 2023

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS21S25450750

To validate the certificate



No. of credits recommended: 1 or 2

to me

#### Hello Dakshta jain,

Your payment for the following course(s) is successful.

Course	Amount
Python for Data Science	₹ 1000

Here are your transaction details:

Transaction ID	07b012a008ab4e7aa438a818d01d2e40
Billdesk Reference	YHD41734178513
Date	14/02/2023 10:57:38 IST
Total Amount	₹ 1000

For any grievance contact support : <a href="mailto:support@nptel.iitm.ac.in">support@nptel.iitm.ac.in</a>

If your transaction was successful, payment receipts will be available once the form clos









(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### **DNYANESHWAR VINAYAK MAGAR**

for successfully completing the course

#### **Engineering Mathematics II**

with a consolidated score of

57

%

Online Assignments

18/25

Proctored Exam

39/75

Total number of candidates certified in this course: 76

Jan-Apr 2023 (12 week course) Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



No. of credits recommended: 3 or 4

Roll No: NPTEL23MA25S64481220

To validate the certificate

Course	Amount
Engineering Mathemati	cs II ₹ 1000

Here are your transaction details:

Transaction ID e55b1b177e434dad8965b276645f8b89

Billdesk Reference YHD41740017879

Date 17/02/2023 11:49:56 IST

Total Amount ₹ 1000





(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### ANIL GANGADHAR POSHETTI

for successfully completing the course

#### Engineering/Architectural Graphics - Part I -**Orthographic Projection**

with a consolidated score of

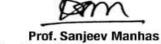
56

%

Online Assignments | 18.63/25 | Proctored Exam

37.09/75

Total number of candidates certified in this course: 56



Coordinator, Continuing Education Centre IIT Roorkee

Jan-Mar 2023 (8 week course)

Prof. Priti Maheshwari **NPTEL Coordinator** IIT Roorkee



Indian Institute of Technology Roorkee

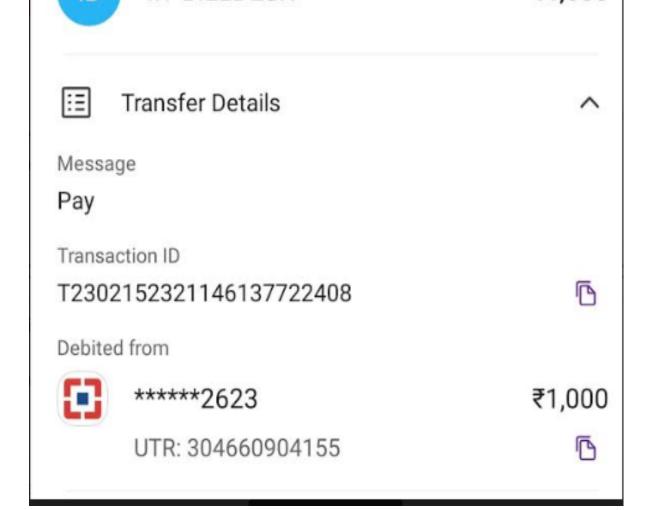


Roll No: NPTEL23AR05S45452176

To validate the certificate



No. of credits recommended: 2 or 3







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### SANTHI KUMARI

for successfully completing the course

#### Essentials of Data Science with R Software - 1: Probability and Statistical Inference

with a consolidated score of

%

Online Assignments

17.1/25 Proctored Exam

34.5/75

Total number of candidates certified in this course: 194

Prof. B. V. Ratish Kumar

Roll No: NPTEL23MA39S54480387

Chairman, Centre for Continuing Education IIT Kanpur

Jan-Apr 2023

(12 week course)

Prof. Satyaki Roy **NPTEL Coordinator** IIT Kanpur



Indian Institute of Technology Kanpur



To validate the certificate



No. of credits recommended: 3 or 4

## Your payment for the following course(s) is successful.

Course	Amount	
Essentials Of Data Science With R Software - 1: Probability And Statistical Inference	₹1100	

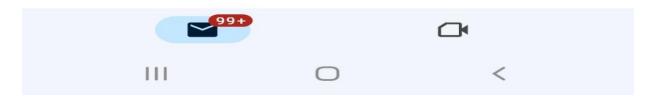
Here are your transaction details:

Transaction ID	4538e29e11d546c18ddc40681485a4 e0
Billdesk Reference	YHMP1623723561
Date	17/12/2022 17:33:36 IST
Total Amount	₹ 1100

For any grievance contact support:

support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.





# **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

#### THOMBRE ASHOK ALLAUDDHIN

for successfully completing the course

### **Basic Linear Algebra**

with a consolidated score of

60

%

Online Assignments

15/25

Proctored Exam

45/75

Total number of candidates certified in this course: 543

Feb-Apr 2023

(8 week course)

Sridhar Prof. Sridhar Iver

Head CDEEP & NPTEL Coordinator
IIT Bombay



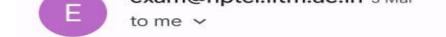
Indian Institute of Technology Bombay



No. of credits recommended: 2 or 3

Roll No: NPTEL23MA07S64481805

To validate the certificate



### Hello Thombre Ashok Allauddhin,

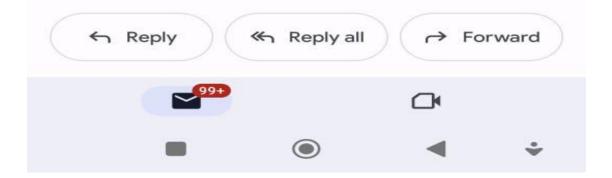
Your payment for the following course(s) is successful.

Course	Amount
Basic Linear Algebra	₹1000

Here are your transaction details:

Transaction ID	f2e5d80a759b4645bdda23631bedf9 45
Billdesk Reference	YHD41765326120
Date	03/03/2023 15:39:16 IST
Total Amount	₹ 1000

For any grievance contact support : support@nptel.iitm.ac.in If your transaction was successful, payment receipts will be available once the form closes.







(Funded by the MoE, Govt. of India)

This certificate is awarded to

#### NAMRATA VIVEK WAGHAMARE

for successfully completing the course

### **Python for Data Science**

with a consolidated score of

Online Assignments | 22.67/25 | Proctored Exam

30.75/75

Total number of candidates certified in this course: 4711

Prof. Devendra Jalihal

Chairperson. Centre for Outreach and Digital Education, IITM Jan-Feb 2023

(4 week course)

Prof. Andrew Thangaraj NPTEL, Coordinator **IIT Madras** 



Indian Institute of Technology Madras



No. of credits recommended: 1 or 2

Roll No: NPTEL23CS21S25450760

To validate the certificate

course(s) is successful.

Course Amount
Python for Data Science ₹ 500
Here are your transaction details:
Transaction ID
8868bf47fd344e838b28ec1ff9ca7b73
Billdesk Reference YHD41722020803
Date 07/02/2023 21:23:48 IST
Total Amount ₹ 500

For any grievance contact support:

support@nptel.iitm.ac.in

If your transaction was successful,
payment receipts will be available once
the form closes.

00:20



(Funded by the MoE, Govt. of India)



This certificate is awarded to

### SHARAD SHIVAJI WANGDARE

for successfully completing the course

### **Basic Linear Algebra**

with a consolidated score of

%

Online Assignments | 14.13/25 | Proctored Exam

36/75

Total number of candidates certified in this course: 543

Feb-Apr 2023

(8 week course)

Prof. Sridhar Iyer Head CDEEP & NPTEL Coordinator IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL23MA07S54480426

To validate the certificate



No. of credits recommended: 2 or 3

## **Payment Status**

Hello Sharad Shivaji Wangdare,

ayment for the following course(s) is successful. Please note down the transaction future reference.

Course	Amount	
Basic Linear Algebra	₹ 1000	

Here are your transaction details:

Transaction ID 9472dc97ad134321a2fd7620fa2101f9

Billdesk Reference YHD41740572919

Date 17/02/2023 16:09:12 IST

Total Amount ₹ 1000

For any grievance contact support : support@nptel.iitm.ac.in our transaction was successful, payment receipts will be available once the form closes.





(Funded by the MoE, Govt. of India)

This certificate is awarded to

**VIDYA VINOD JAGTAP** 

for successfully completing the course

# **Cloud Computing and Distributed Systems**

with a consolidated score of 53 %

Online Assignments 21.92/25 Proctored Exam 30.75/75

Total number of candidates certified in this course: 2219

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

Jan-Mar 2023

(8 week course)

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur







Hello VIDYA VINOD JAGTAP,

Your payment for the following course(s) is successful. Please note down the transaction ID for future reference.

Course Amount

Cloud Computing and Distributed Systems ₹ 1000

Here are your transaction details:

Transaction ID f0716ceefac540cbbcaa4f08164e0673

Billdesk Reference YSM21700503856

Date 28/01/2023 14:38:39 IST

Total Amount ₹ 1000

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.



# **NPTEL** Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

### **BHGAYASHREE DHANANJAY KADAM**

for successfully completing the course

# **Cloud Computing and Distributed Systems**

with a consolidated score of 69

Online Assignments 22.71/25 Proctored Exam 46.5/75

Total number of candidates certified in this course: 2219

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education IIT Kanpur

Jan-Mar 2023

(8 week course)

Prof. Satyaki Roy NPTEL Coordinator IIT Kanpur





%



### Exam Registration: Payment Successful D Inbox x







exam@nptel.iitm.ac.in

to me ▼

Hello Bhgayashree Dhananjay Kadam,

Your payment for the following course(s) is successful.

Course	Amount
Cloud Computing and Distributed Systems	₹ 1000

Here are your transaction details:

Transaction ID	1cbdc8ecdefb4f37832b60fe74f96995
Billdesk Reference	YHMP1738309682
Date	16/02/2023 12:41:25 IST
Total Amount	₹ 1000

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.

Activate Windows Go to PC settings to activate Windc

Wed, Feb 15, 11:19 PM 🏠





(Funded by the MoE, Govt. of India)

This certificate is awarded to

### DR PRAVEEN BARAPATRE

for successfully completing the course

# Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of 55 %

Online Assignments 24.78/25 Proctored Exam 30.62/75

Total number of candidates certified in this course: 7689

Jan-Apr 2023

(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Hello Dr Praveen Barapatre,

Your payment for the following course(s) is successful. Please note down the transaction ID for future reference.

Course	Amount
Introduction To Industry 4.0 And Industrial Internet Of Things	₹ 1000

Here are your transaction details:

Transaction	1107020444424f40b0026764bE770764
ID	1187c20dd4424f48b9c26764b5779764

Billdesk Reference YHD41791951010

Date 17/03/2023 21:59:22 IST

Total Amount ₹1000

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be

available once the form closes.

Continue With Registration

Print





(Funded by the MoE, Govt. of India)

This certificate is awarded to

### DR PRAVIN SUDHAKAR KACHARE

for successfully completing the course

### **Kinematics of Mechanisms and Machines**

with a consolidated score of 46 %

Online Assignments	12.5/25	Proctored Exam	33/75
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Total number of candidates certified in this course: 23

Jan-Mar 2023

(8 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Kinematics Of Mechanisms And Machines ₹ 1100

Here are your transaction details:

Transaction ID 1c1643d5eadc46bfa660aa82bf1dba06

Billdesk Reference YHD41678432096

Date 16/01/2023 09:28:20 IST

Total Amount ₹ 1100

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.



# **NPTEL Online Certification**



(Funded by the MoE, Govt. of India)

This certificate is awarded to

**SALWE A M** 

for successfully completing the course

# **Design Thinking - A Primer**

with a consolidated score of

%

Online Assignments | 18.75/25 | Proctored Exam

54.38/75

Total number of candidates certified in this course: 1510

Devendra Jalihal

Prof. Devendra Jalihal

Chairperson. Centre for Outreach and Digital Education, IITM Jan-Feb 2023

(4 week course)

Prof. Andrew Thangarai

NPTEL, Coordinator **IIT Madras** 



Indian Institute of Technology Madras





#### Exam Registration: Payment Successful



exam@nptel.iitm.ac.in <exam@nptel.iitm.ac.in>

2/10/2023 2:35 PM

To: anushrisalwe@gmail.com

#### Hello SALWE A M,

Your payment for the following course(s) is successful.

Course Amount

Design Thinking - A Primer ₹1100

Here are your transaction details:

Transaction ID 8bbe3acb5d9d4df4a598f927c3924557

Billdesk Reference YSBI1727623484

Date 10/02/2023 14:33:55 IST

Total Amount ₹1100

Type here to search

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.





# **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)





This certificate is awarded to

**DR AJAY PINGALE** 

for successfully completing the course



# **Electronic Waste Management - Issues and Challenges**

with a consolidated score of 85

Online Assignments 25/25 Proctored Exam 59.75/75

%

Total number of candidates certified in this course: 1168

Jan-Feb 2023

(4 week course)

Prof. Debjani Chakraborty

Coordinator, NPTEL IIT Kharagpur



Indian Institute of Technology Kharagpur







Transaction ID	5a12de35e70648a58c9d11f772337433
Billdesk Reference	YHD41717872881
Date	06/02/2023 09:21:04 IST
Total Amount	₹ 1100

For any grievance contact support : support@nptel.iitm.ac.in
If your transaction was successful, payment receipts will be available once the form closes.



# **NPTEL Online Certification**

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PATIL PANKAJ GANPATRAO

for successfully completing the course



## **Steam and Gas Power Systems**

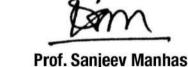
with a consolidated score of

%

Online Assignments | 20.71/25 | Proctored Exam

54.25/75

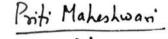
Total number of candidates certified in this course: 96



Coordinator, Continuing Education Centre IIT Roorkee

Feb-Apr 2023

(8 week course)



Prof. Priti Maheshwari **NPTEL Coordinator IIT Roorkee** 



Indian Institute of Technology Roorkee





### Hello Patil Pankaj Ganpatrao,

Your payment for the following course(s) is successful.

Course	Amount
Steam and Gas Power Systems	₹ 1100

### Here are your transaction details:

Transaction ID	c1c07af845fc45a58b206a4fe83da310
Billdesk Reference	YHD41790532449
Date	17/03/2023 10:27:58 IST
Total Amount	₹ 1100

For any grievance contact support : support@nptel.iitm.ac.in

If your transaction was successful, payment receipts will be available once the form closes.



# Bhivarabai Sawant Institute of Technology & Research (Approved by AICTE New Delhi, DTE Mumbai & Affliated to Savitribai Phule Pune University) Accredited with B++ Grade by NAAC



Ref. No!- JSPM BSIOTR 7270A/

Date: 02/07/2018

## POLICY DOCUMENT FOR FACULTY PROGRESSION & DEVELOPMENT

#### Introduction

Jaywant Shikshal Prasarak Mandal, established in the year 1998 and now running a group of institutes ranging from schools to HEIs which includes Engineering, Management, Pharmacy, Diploma, BEd, MCA, etc is committed to impart quality education through effective implementation of designed curriculum using different teaching methods and Tools blended with co-curricular activities and extracurricular activities for holistic development of the students. It is very much clear and understood by the management that, continuous skill-upgrading of the teaching and technical staff is very much essential to impart quality education to meet the global needs. Therefore this R & D policy and incentive norms is framed and passed in GB for performance based incentives, financial assistance for career development of the faculty as well as to nurture sustainable academics and Research culture in emerging areas and to develop research capabilities of UG, PG and PhD degree candidates and faculty of the institute by participating in conferences, seminars etc. so as to encourage them to take up the research projects.

### I. Activities to be undertaken by R & D Cell of institute

- 1. Allocation, Utilization and review of R & D funds released by management.
- 2. Grant of financial assistance to the faculty and students as per the prescribed norms.
- 3. Participation in conferences, seminars, workshops, symposiums, conventions, conclaves etc.
- 4. Tracking of data of research publications, area of research, citations, h-index in referred journals
- 5. Review of PhD registrations and progress by faculty and to motivate them.
- 6. Checking of plagiarism of research papers and theses with authentic software.
- 7. Submission of research proposal to the external funding agencies.
- 8. Organizing programs for orientation, Research Methodology, IPR, Mini-Modeling, Hackathon, Paper presentation, Guest Lectures etc.
- 9. Giving information about funding agencies to the entire faculty through seminars.
- 10. Obtaining NABL certification for research and other laboratories.
  - 11. Application for Intellectual Property Rights such as Patents, Copyrights etc.

#### II. Resources to be made available:

- 1. Sanctioned Budget for R & D by Management.
- 2. Approved Research Centers, Virtual Labs.
- 3. Online and Offline Journals like IEEE, SPRINGER/SCIENCE DIRECT, ASCE, ACM, ELSEVIER etc.
- 4. Laboratories equipped with research facilities with latest PC configuration

- 5. Library, Multimedia, E-journals, Conference proceedings.
- 6. Externally funded research projects.

#### III. General Guidelines:

- 1. HoD shall maintain up-to-date data regarding completed research projects, ongoing research projects, funding agencies and other resources such as AICTE, DST, UGC, CSIR, DRDO etc.
- 2. The institute shall enter into MoUs with research institutions, Industries for collaborative activities.
- 3. The proposal for any activity/project work/Training etc., should be routed through HoD, Dean R & D and Head of the institute.
- 4. HoD and faculty member must apply to funding agencies to organize indexed conference every year in which faculty/students wish to publish their research work in SCI journals eg. Elsevier/Springer/ASME/ASCE/IEEE etc.
- 5. Faculty should apply for travel grants to the respective authority for obtaining necessary funds by the management.
- 6. Attendance sheet, certificate of participation and summary should be submitted to the Corporate Office (CO) through Dean R & D and Head of institute.
- 7. Normally, advance should be discouraged. However, in some emergent cases, it may be granted not more than 75% of the probable expenses.
- 8. Advance if granted, should be settled within seven days from the date of return otherwise it will be deducted from the next salary.
- 9. A copy of conference proceedings, certificate, and details of expenses should be submitted to the Head of Institute.
- 10. Faculty should not infringe IPR of any individual or any organization.
- 11. If financial assistance is not required, application for OD should be routed through HOD, R & D Cland Head of the institute.
- 12. Facility of reimbursement is normally extended to the first and second author only.
- 13. Claim of reimbursement should be submitted within 7days after the event or activity.
- 14. For permission to participate in conferences / seminars / workshops, faculty and students should submit applications complete in all respect forwarded by R & D coordinator and HoD to R & D cell and then finally to HOI.
- 15. The proposal for incentives to the students should be finalized at institute level provided the attendance of the student in class is 75% and above.
- 16. If journey is more than 500km, full day duty leave will be granted on both sides in addition to duration of event otherwise duty leave will be for the day of event.
- 17. R & D cell will hold monthly meeting for discussion on all aspects.

### IV. Application for permission to attend conference / Seminar before event:

1. Application along with necessary details and finance required should be submitted through proper channel.

### V. Application for Reimbursement Claim after event is over:

- 1. Prior approval letter
- 2. Item wise actual expenses.
- 3. Copy of certification of participation.
- 4. Acknowledgement from library for having received a copy of proceeding/any book.
- 5. Advance if taken should be deducted. Entry should be countersigned by account section.
- 6. Bank Details: Account holders name, Account no., Bank and Branch, IFSC.

#### VI. Financial Assistance to Faculty

The details regarding financial assistance to the faculty members/students are mentioned below:

- WALNE	PUBLICA	TI	ON IN JOURNALS	
Sr. No	Category		Incentives	Remarks
1	Category A:  Web of Science, Scopus, , SCI, Springer, IEEE, Thomson Reuters and UGC Approved etc.	•	100% Registration Fee	TA/ DA not applicable
2	Category B:  Any other journal other than those specified in category A	•	70% Registration Fee	TA/ DA not applicable.
1	ATTENDING CONFERENC	E/S	EMINAR/WORKSHO	OP BY FACULTY
3	Category A:  Event at National Institutes such as IITs, IIMs, IISC, NITs, NIPE&R, SPA, NLS etc	•	100% Registration Fee OD as per guidelines herein	<ul> <li>100% to and fro train fare by AC II-Tier or 100% bus fare</li> <li>TA/DA as per norms</li> </ul>
4	Category B:  Deemed to be Universities, NBA/NAAC accredited institutes and has minimum 10 years of standing, professional societies, IIIT or State government institutions	•	70% Registration Fee OD as per guidelines herein	• 100% to and fro train fare by AC II-Tier or 100% bus fare • TA/DA as per norms
5	Category C: Private institutions other than category B	•	50% Registration Fee OD as per guidelines herein	<ul> <li>100% to and fro train fare by AC II-Tier or 100% bus fare</li> <li>TA/DA as per norms</li> </ul>

	Attending International Conference held abroad by faculty	<ul> <li>Only first author will be deputed if there is no exigency</li> <li>OD as per guidelines herein</li> <li>Minimum 2 'years of service in JSPM is necessary.</li> <li>Prior approval of management is mandatory for sanction of expenses</li> <li>Deputation at abroad can be once in 2 years.</li> </ul>
7	Attending International Conference held abroad by PhD pursuing faculty members.	<ul> <li>One author may be deputed from candidates pursing PhD with supervisor</li> <li>OD as per guidelines herein</li> <li>Prior approval of management is mandatory for sanction of expenses</li> <li>Deputation at abroad can be once in 2 years.</li> </ul>
8	Travelling and accommodation expenses for International Conference held abroad	<ul> <li>TA/DA as approved by management in prior approval.</li> <li>Prior approval of management is mandatory for probable expenditure.</li> <li>If candidate did not received grant from any funding agency, candidate should apply to organizer for accommodation.</li> </ul>
9	Travelling and accommodation expenses for International Conference in India	<ul> <li>TA/DA as approved by institute in prior approval.</li> <li>Prior approval for probable expenditure is mandatory.</li> </ul>
10	Membership of Professional Society , Professional Organization	<ul> <li>50% Membership fee</li> <li>Proof for prescribed membership fee necessary</li> <li>Society / organization Membership should be related to the domain of discipline.</li> </ul>
	SPECIAL	REWARDS FOR FACULTY
12	After copyright being awarded on a successful registration with the Copyright Registrar	<ul> <li>100% Amount will be reimbursed after award.</li> <li>Management is necessary.</li> <li>Maximum 2 in a year.</li> </ul>
13	Filling and Award of patent for original, useful and genuine inventions with Patent office	<ul> <li>As per Management decision</li> <li>As per Management decision</li> </ul>
18	Financial assistance for organizing conference/seminar/workshops/F DP/STTP	As per budget approved by management     Beimbursement will be done as per approved budget.
	INCENTIVES F	OR FACULTY PROGRESSION
24	Award of NPTEL / SWAYAM CERTIFICATE After successful completion of the course	• 50% of exam fee reimbursement only after successful completion.  • Reimbursement will be made in faculty account after successful completion

INCENTIVES FOR EXTERNAL FUNDING RECEIVED							
Sr. No.	Category		To whom		How much		
32	Financial grants received from external funding agency such as AICTE/DST/UGC/ DRDO/ GoI etc for some projects.	•	As per the guidelines of Funding agency				
F	INANCIAL ASSISTANCE F	OR	UG. PG STUDENTS	FO			
D	IFFERENT EVENTS		-,	10	MATERIAL INDING		
35	Category A:  Event at National Institutes such as IITs, IIMs, IISC, NITs, NIPE&R, SPA, NLS etc	•	100% Registration Fee	•	100% to and fro train fare by Sleeper Class or 100% bus fare TA/DA as per norms		
36	Category B:  Deemed to be Universities, NBA/NAAC accredited institutes and has minimum 10 years of standing, professional societies, IIIT or State government institutions	•	100% Registration Fee	•	100% to and fro train fare by Sleeper Class or 100% bus fare TA/DA as per norms		
37	Category C: Private institutions other than category B	•	50% Registration Fee	•	100% to and fro train fare by Sleeper Class or 100% bus fare		



Dr. T. K. Nagaraj Principal JSPM's BSIOTR, Wagholi-Pune

## PRINCIPAL

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