

STAFF SELF APPRAISAL REPORT

2023-2024

KSSEM

Field	Data	SCORE
Name	Dr. Jyothi P N	
Present Address, Mob.No., e-mail id.	Flat No 105, Gangotri Sapthagiri Pearl Apartment, Nagappa Block, Maruthi Layout Vasanthapura-61 9663080471 Jyothi.p.n@kssem.edu.in	---
Age and Date of Birth	44 Years 27/10/1977	
Qualification	M.Tech, Ph.D.	
Designation and Department	Professor, Department of Mechanical Engineering	
Teaching Experience (After PG)	22 years	
Other Experience(If any)	Nil	
List of Subjects Taught till date (use separate sheet if necessary)	Annexture-1	
Number of FDPs attended since joining service (Attach Separate List)	Annexture-2	--
*Subjects taught in the Assessment Year and percentage pass (Both Theory & Practicals) (10marks for each x Percentage) If Online please indicate.	2023-24 -ODD 1.Additive Manufacturing-8 th Sem-100% 2.Manufacturing Process-3 rd Sem-77% 3. Foundry & Forging Lab -3 rd Sem -100% 4. Elements of Mech Engg-1 st Sem-83% 2023-24 -EVEN 5. Production & Operations Mgt.- Present Subject	36/40 ✓
Details of UG Projects Guided (5 marks/ project guided) Provide Titles (HOD to endorse)	1.Fabrication of Low-Cost water Purifier- Final year 2. Design & Fabrication of Tamarind dehusking Machine- Under UG Research Program	10/10 ✓
Details of PG Projects Guided (5 marks/ project guided) Only for MBA/M.Tech. Provide Titles (HOD to Endorse)	NIL	0/10

Percentage of classes held (No. of classes taken/no. of classes allocated x 5) Give details. HOD to Endorse.	100	5/5 ✓
Student Feedback for Offline / Online classes.(Av.Percentage x 5 marks) Give details. HOD to verify.		4/5 ✓

*Marks to be awarded for subjects for which end exam was conducted

Details of students mentored during current assessment year. (Furnish details)	Nil	--
Details of Participation in VTU Bodies (2 Marks) Furnish details and proofs.	Nil	0/2
Details on Examination related Activity (2marks each) Marks only for external responsibility.)	1. Practical Exams 2. Conduction of Theory exams 3. Paper Setting	6/8 ✓
List of FDPs attended during the Assessment year (5 marks each) (Attach Certificate copies) Provide Title, dates etc. HODs to verify	<ul style="list-style-type: none"> • Introduction to Machining and Machining Fluids • Computer Integrated Manufacturing • 1 day FDP @ BOSCH Ltd. Bidadi 17/05/2024 , 1 Day @ BOSCH, Bidadi 	10/10 ✓
Financial Assistance received during current year for attending FDPs	Rs.2200	--
Status of Ph.D. [Attach proof for each stage and for every claim] Ph.D. Completed – 10 marks.	<ol style="list-style-type: none"> 1. Awarded (2 marks) 2. Thesis Submitted and awaiting reports (1 mark) 3. Thesis Preparation (2 Mark) 4. Experimentation/Data Collection in completed (1 mark) 5. Comprehensive viva voce completed (1 mark) 6. Appeared for Course work exams (1 mark) 7. Applied for registration formalities (1 mark) 8. Identified Guide/Research Centre and preparing research Proposal (1mark.) 9. Not thought of pursuing Ph.D. (zero) 	10/10 ✓

<p>Research Publications: (5 marks each) Provide Full Details. HODs to verify. [Attach copies of Title Page]</p>	<p>1. Comparative Study on Physico-Chemical properties of Biomaterials as Cutting Fluids- Journal of The Institution of Engineers (India): Series D- under Review</p> <p>2. Solar Powered water purification using Moringa as natural Coagulant Advances in Environmental Sustainability, Energy and Earth Science: Proceedings of the 1st International Conference AESEE-2024, 14-15th March 2024</p>	<p>10/10 ✓</p>
<p>Seminars / Workshops / Conferences attended (5 Marks each) Data to be verified by HODs. [Attach Certificate Copies]</p>	<p>1. Solar Powered water purification using Moringa as natural Coagulant Advances in Environmental Sustainability, Energy and Earth Science: Proceedings of the 1st International Conference AESEE-2024, 14-15th March 2024</p> <p>2.Seminar on Industrial Safety</p>	<p>10/10 ✓</p>
<p>Financial Assistance received during current year for attending such events.</p>	<p>Rs.2200(NPTEL)+3000(Int. Conference)=5500</p>	<p>--</p>
<p>Registered as Research Guide (Reasons for not registering)</p>	<p>Yes</p>	<p>-</p>
<p>Research Scholars registered with details</p>	<p>Yes</p>	<p>5/5 ✓</p>
<p>Details of Patents Applied for (If any) One application 5 marks Provide Details.</p>	<p>Nil</p>	<p>0/5</p>
<p>Academic Programs organized and supported during current year.(Only FDP/Workshop/Seminar / Conference) . Do not include Webinars.</p>	<p>3 Days Staff Development Program - "Empowering Non- Teaching Staff" 22nd to 24th April 2024</p>	<p>5/5 ✓</p>
<p>Details of programs attended for skill development like MOOCs, MOODLES, COURSERA, NPTEL and others (Only programs >= 20 hours need to be considered.</p>	<ul style="list-style-type: none"> • Introduction to Machining and Machining Fluids • Computer Integrated Manufacturing 	<p>5/5 ✓</p>
<p>Details of Utilization of NPTEL and other Online materials for augmenting own lectures. Provide proof for using this in the classroom. HOD to Verify.</p>	<p>Used video for preparing notes and for understanding new concepts in the subjects handled</p>	<p>5/5 ✓</p>

Details of Project Proposal submitted during the current year. (At least one) Provide Details	<ul style="list-style-type: none"> NBA Accreditation Assessment and Evaluation: Faculty Best Practices-Karnataka State Higher Education Council Fabrication of Sustainable Water Purifier using Renewable Energy and Materials-KSCST-47th Series-2023-25 	5/5 ✓
Details of Project Funds Received. (including KSCST & VTU financial assistance)	Nil	0/5
Consultancy Revenue Generated	Nil	0/5
Details of Participation in cultural events during the current year	Nil	
Additional Responsibilities in the Department/ College Example: Head, Coordinator , Accreditation etc.(2marks for each responsibility)	<ol style="list-style-type: none"> Criteria 6 Main Coordinator Dept. Research Coordinator Idea club Coordinator KSRIF Coordinator 	8/10 ✓
Details of Live Membership for Professional Bodies (IEEE CSI SEA ISTE)(2marks for first membership & 3 marks for second membership)	<ol style="list-style-type: none"> Life member of Indian Society for Technical Education (ISTE) LM38609 Institution of Engineers (INDIA)-M-1511852 	5/5 ✓
Contribution to Cultural / Sports Events (Furnish Details) [Marks to be granulated based on the responsibility and participation by the HOI.]	Sports	5/5 ✓
Contribution towards Branding, Admissions, etc [Marks to be granulated based on the responsibility and participation by the HOI.]	Nil	0/10
TOTAL		144/190

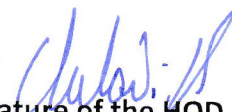


Date:3/6/24

Signature of faculty

Comments from the HOD:

She is most committed towards her responsibilities and she is a part of KSRIF team in delivering the things.



Signature of the HOD

Comments of the Principal after the discussion:



Signature of the Principal

Performance is satisfactory.
Every metric is good.



CEO

Annexure-1
Subject Handled Details

Name of Faculty: Dr.P.N Jyothi

Designation: Professor

Year	Months	Sem/Subjects handled (Code)	Result (%)
2010	Aug-Dec	Elements of Mechanical Engineering(A/S)	91
		Elements of Mechanical Engineering(B/S)	100
		Elements of Mechanical Engineering(C/S)	93
2011	Feb-June	Elements of Mechanical Engineering,(D/S)	100
		Elements of Mechanical Engineering,(E/S)	93
		Quantitative Technique (MBA)	89
2011	Aug-Dec	Elements of Mechanical Engineering(A/S)	87.5
		Elements of Mechanical Engineering(C/S)	87.5
		Manufacturing Process I	98.5
2012	Feb-June	Elements of Mechanical Engineering(D/S)	97.83
		Manufacturing Process II	98.5
	Aug-Dec	Manufacturing Process I	94.8
		Manufacturing Process III	98
2013 2013	Feb-June	Composite Material	100
		Non-Traditional Machining	100
		Quantitative Technique(MBA)	85
	Aug-Dec	Operation Research	100
		MPIII	96.96
2014	Feb-June	Non-Traditional Machining	100
		Foundry Technology	100
	Aug-Dec	MP I	92.64
		Operation Research	98.2
		Elements of Mechanical Engineering(G/S)	86.66
2015	Feb-June	Advanced Material Technology	100
		Non-Traditional Machining	100
	Aug-Dec	Operation Research	94.6
		Manufacturing Process III	96.96
		Manufacturing Process I	96
2016	Feb-June	MPII	96
		NTM	100
	Aug-Dec	OR	98.18
		MP III	98
2017	Feb-June	Machine Tools A/s	100
		Machine Tools B/s	99
		NTM	96.15
	Aug-Dec	MCW	80.83
		NTM	100

		OR	98.11
2018	Feb-June	Machine Tools & Operations	97.87
		Foundry Technology	100
	Aug-Dec	NTM	100
		Finance Management	100
		Operation Research (exit Scheme)	--
2019	Feb-June	Operation Research	100
		Foundry Technology (Exit Scheme)	--
	Aug-Dec	EME-G/S 1 st Sem	85
		Project Management (V Sem)	100
2020	Feb-June	EME-C/s(CSE)	No Exams
		Metal Forming(6 th Sem)	
	Aug-Dec	Metal Cutting and Forming-3 rd Sem	84
		Operations Management-5 th Sem	85.71
2021	Feb-June	Metal Casting and Welding-4 th Sem	No exam
		Operations Research-8 th Sem	100
	Aug-Dec	Metal Cutting and Forming-3 rd Sem	86
		Operations Management-5 th Sem	83
2022	Feb-June	EME C/S(CSE, CV & ME)-2 nd Sem	82
		Metal Casting & Welding -4 th Sem	95
		Operations Research- 8 th Sem(15/17 Scheme)	100
	Aug-Dec	Operations Management(5 th Sem)	96
		Metal Casting, Forming & Joining Process(3 rd Sem)	86
		Introduction to Mechanical Engineering(1 st Sem B & H /S)	98
		Elements of Mechanical Engineering(1 st Sem D/S)	100
2023	Feb-June	Renewable Energy Sources	98
		Machining Science and Jigs & Fixtures(IPCC)	100
	Aug-Dec	Additive Manufacturig-8th Sem	100
		Manufacturing Process-3rd Sem	77
		Elements of Mech Engg-1st Sem	83

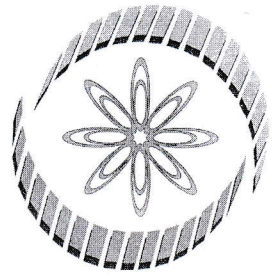
Annexure -2

Number of FDPs attended since joining service from 01/7/2010

SI No	Title	Place	Duration
1	FDP on Teaching & Learning Practices, Research Methodology & Writing Project Proposal	KSIT, Bangalore	24-25 Jan 2011
2	FDP Seminar on Aerospace Vehicles	KSGI, Bangalore	2-4 Feb 2011
3	Research Methodologies and Latex	S.J.B.I.T. Bangalore	09-10 May 2011.
4	FDP on "Teaching and learning Methodologies"	KSSEM, Bangalore	20-22 July 2011
5	Emerging Trends in Materials.	KSIT, Bangalore.	05-06 Dec 2011.
6	Academic Leadership Program" conducted jointly by VTU and Shruth and Smith Foundation	PESIT Campus, Bangalore.	2nd, 3rd and 4th March 2012.
7	"Exploring information sources for Research and Development".	JSSIT, Bangalore.	12th oct 2012.
8	Work Shop on Pedagogy for revised second semester MBA subjects & Skill Based Questions on QT-2.	PESIT, Bangalore	6 April 2013
9	National Seminar on "Advanced Material Research for industrial Application "	Dr. AIT, Bangalore	25th to 27th April 2013.
10	FDP on Recent Advances in Nano Devices & Sensor Technology	KSSEM, Bengaluru	08-11, July 2013

11	Work Shop on International Education Summit	PESIT, Adhyapan, Bangalore.	14th September 2013
12	FDP program on Research Methodology”	KSSEM, Bangalore	Jan 30th 2014
13	Domain Knowledge Augmentation in Mechanical Engineering”	KSSEM, Bangalore	Jan 31th 2014
14	Three Day Faculty Development Program of Autodesk	DSCCE Bangalore	27th-29th Jan 2015
15	Training the Trainer Workshop on Intellectual Property Rights Significance for Academia	KSSEM	31 st July 2015
16	Training on Pupil pod software	KSSEM	1 st August 2015
17	Outcome Based Education and Blooms Taxonomy”	KSSEM	4 th & 5th December 2015
18	One Day State Level Workshop on Intellectual Property Rights and Management	IISc, Bangalore	21th July, 2016
19	Technical Staff Training Program (TSTP) on “Advanced Manufacturing and Material Characterization” Sponsored by Centre of Excellence in Advanced Materials Research (TEQIP-1.2.1)	BMS College of Engineering Bangaluru	16th-18th Feb 2017
20	Workshop on NBA Accreditation	DSATM, Bangalore	11 th to 13 Dec 2017
21	Attended Seminar on Industry Institution Interactive Meet-2018	Indian Machine Tool Manufacturers’ Association, Bangalore International Exhibition Centre, (BIEC)	25th Sept 2018

22	Attended two day workshop on "BITTES Annual Convention 2018"	BMS College of Engineering, Bengaluru	23 rd & 24 th November 2018
23	Attended "New Approach To The Revised Assessment & Accreditation Of NAAC-2019"	Global Academy of Technology, Bangalore	4 th Jan 2019
24	Faculty Development Programme on New Product Development Using Creo	RNSIT, Bangalore	3 rd May 2019
25	Faculty Development Programme on MATLAB & LATEX	KSIT, Bangalore	24 th to 26 th July 2019
26	Two days National Seminar on Additive and Advanced Manufacturing	BIT, Bangalore	29 th & 30 th 2019
27	3D Printing and Design Under AICTE (ATAL)	K S R Institute For Engineering and Technology, Under ATAL	7 Sept 2020 to 11 Sept 2020 -5 Days
28	Five Day Faculty Development Programme on "Research Tools"	International Institute of Organized Research (I2OR)	25/June/2020 to 30/June/2020 -5 Days
29	Advancements and Futuristic Trends in Materials and Mechanical Engineering,	BIT, Bangalore	27/July/2020 to 31/July/2020. - 5 Days
30	Advances In Mechanical Engineering	Jyothy Institute of Technology	11/July/2020 to 15/July/2020 - 5 Days
31	Importance of Hyper mesh in Analysis	KSIT	25/6/2020 to 26/6/2020 -2 days
32	Operations Management Under AICTE (ATAL)	Goa College of Engineering	16/8/21 -20/8/21 5 Days
33	Outcome Based Education	KSIT	17/3/22-19/3/22 3 Days
34	Operations Management	AICTE approved FDP -NPTEL	12 Weeks



Elite

NPTEL Online Certification

(Funded by the MOE, Govt. of India)

This certificate is awarded to

P N JYOTHI

for successfully completing the course

Introduction to Machining and Machining Fluids

with a consolidated score of **83** %

Online Assignments	21.46/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **209**

Bharath

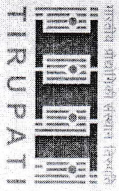
Dr. Bharath Kumar

Chairman, Centre for Continuing Education
IIT Tirupati

Jan-Mar 2024
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Tirupati

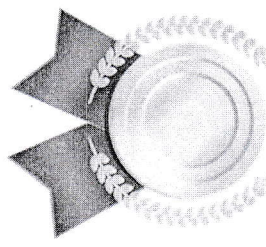
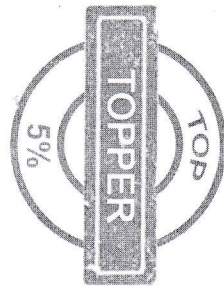


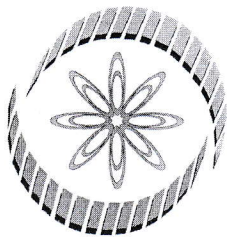
Roll No: NPTEL24ME41S346600888

To verify the certificate



No. of credits recommended: 2 or 3





NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

P N JYOTHI

for successfully completing the course

Introduction to Machining and Machining Fluids

with a consolidated score of 83 %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Mar 2024)

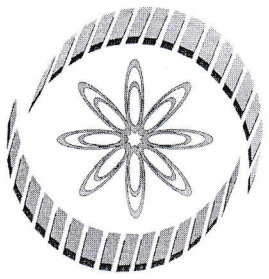
Roll No: NPTEL24ME41S346600888

Duration of NPTEL course : 8 Weeks

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 16th Nov, 2023, similar to other refresher / orientation courses.

F.No. AICTE / RIFD / FDP through MOOCs / 2023



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

P N JYOTHI

for successfully completing the course

Computer Integrated Manufacturing

with a consolidated score of **77** %

Online Assignments	23.44/25	Proctored Exam	54/75
--------------------	----------	----------------	-------

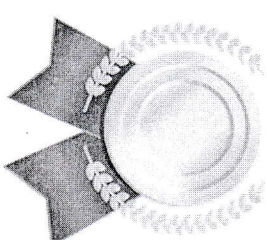
Total number of candidates certified in this course: **1352**

Prof. B. V. Ratish Kumar

Chairman, Centre for Continuing Education
IIT Kanpur

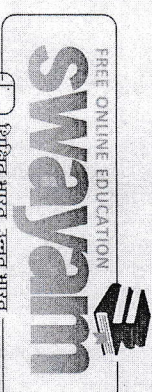


Indian Institute of Technology Kanpur



Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur

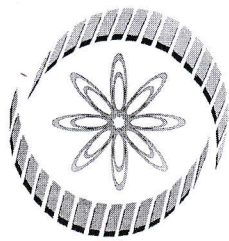


Roll No: NPTEL24ME27S552301896

To verify the certificate



No. of credits recommended: 3 or 4



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

P N JYOTHI

for successfully completing the course

Computer Integrated Manufacturing

with a consolidated score of **77 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2024)

Roll No: NPTEL24ME27S552301896

Duration of NPTEL course : 12 Weeks

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 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023



KSSSEM

KAMMAVARI SANGHAM (R) - 1952

K S SCHOOL OF ENGINEERING & MANAGEMENT

(Affiliated to VTU, Belagavi & Recognised by AICTE, New Delhi, Accredited by NAAC)

No. 15, Mallasandra, off Kanakapura Road, Bengaluru - 560109

Department of Physical Education & Sports

Certificate

This is to certify that Mr. / Ms. TYOTHA P.N
of semester MECH Branch has secured,
First/Second/Third place in the DISCUS THROW (WOMEN) event,
held during Annual Athletic Meet of the institutions on 31-05-2024.


Mr. Shivaprakash K M

PED, KSSSEM


Dr. K Rama Narasimha

Principal / Director, KSSSEM

VTU, Belagavi Student Details

Manage student details under your supervision or co-guidance who are enrolled under VTU, Belagavi University

Professor Name: P N JYOTHI | College Name: KS School of Engineering and Management, Bengaluru

Candidate Name		USN (Give hall-ticket number if no USN)		Specialization		
Guiding Type	Program	Caste	Registered on	Thesis Submitted	"Final" Viva Finished	
Supervisor	Ph.D	GM	17-Mar-2021	No	No	
					Save	Clear

[< Back to Professor Profile](#)

Total: 1

Student Details

Viraja Deshpande (USN: BL16PHME385)
VTU, Belagavi
Manufacturing

Guide Type	Program	Caste	Registered On	Thesis Submitted	Modify Delete
Supervisor	Ph.D	GM	03-Aug-2017	No	