

1. Details of the Teacher/ Academic :

Name & Date of Birth :	Dr. SHWETA TRIPATHI March 26, 1983
Date of Joining in IGNOU:	December 22, 2011
Current Designation :	Assistant Professor in Mechanical Engineering
Pay Scale as on date :	10
Qualifications :	PhD(IIT Delhi), M Tech (IIT Delhi), BE (GEC Rewa, M.P.)

2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:

Name of the recipient,	Honour /Award/ Fellowship name	Agency name /Name of statutory body/ institution/ Apex body	Period
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3. Books/Book Chapter:

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN N

SNo.	Name of Author1/ Editor 1, & Co-author (s) / Co-editor (s) (if any)	Title of chapter/book	Place of publication	Publisher	Year	Total Pages	ISBN No.

4. Research Articles/Publications:

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1.	Pradeep kumar, Manoj Sain and Shweta Tripathi	Enhancement of heat transfer using wire coil insert in tubes.	International journal of Mechanical engineering and Technology	3	796-805	2012	ISSN: 0976-6340
2.	Shweta Tripathi and K A Subramanian	Experimental investigation of utilization of Soya soap stock based	Applied Energy, Elsevier	198	332-346	2017	0306-2619

		acid oil biodiesel in an automotive compression ignition engine					
3.	Shweta Tripathi and K A Subramanian	Control of fuel spray wall impingement on piston bowl in palm acid oil biodiesel fueled direct injection automotive engine	Applied Thermal Engineering, Elsevier	142	241-254	2018	1359-4311

5. Policy Documents Reports/ Mimeos:

SNo.	Title	Institution/ Agency	Year

6. Book Review published :

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No

7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)
a) Invited Talk

SNo.	Author/ Co author (if any)	Title of course, /workshop/conference	Name Organizing institute	Conference	City	Date and Year
1.	Shweta Tripathi and KA Subramanian	Combustion for energy security with sustainability	UPES , Dehradun, Uttarakhand	IC engines and combustion	Dehradun	31 st October,2015

b) Session Chair

SNo.	Author/ Co author	Title of course, /workshop/conference	Name Organizing institute	Conference	City	Date and Year

	(if any)				
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8. Study Tour Organised/ Participated/ Attachment Organized/Internship:

SNo.	Details of the tour	Name of coordinating body	Duration

9. Consultancy assignment (if any):

SNo.	Organization/ agency	Cost, title of consultancy	Duration

10. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):

SNo.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed

11. Details of PhD and MPhil Scholars (including those awarded degree):

S.No.	Name and enrolment no:	Year of registration	Year of completion/ award

12. Details of Programmes/ Courses coordinated/ written/ edited/ translated:

SNo.	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1	BTech Aerospace Engineering(BTAE)			Co -Coordinator	January 2012- January 2015
2.	Certificate in Energy Technology and management(CETM)	OEY 003		Course coordinator	March 12-Till date

- Courses/ Units translated and period
- Audio programmes (title, Course, period)
- Video programmes(title and Course, period)

13. Training programmes designed and conducted, duration and dates

SNo.	Programme	Dates	Place	Number of Participants
1	Energy Conservation	April 22, 2014	IGNOU, New	60

	and Renewable Energy		Delhi	
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14. Details of Counselling sessions conducted:

SNo.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
	CETM	OEY-002	IGNOU, New Delhi	September 01,2017	One hr	Radio counselling
	BTAE	BAS 016	IGNOU, NewDelhi	January 22, 2012	45 minutes	Teleconferencing
	CETM	OEY- 001	IGNOU, New Delhi	February 17, 2013	45 Minute	Teleconferencing
	CETM	OEY- 001	IGNOU, New Delhi	May 15, 2013	45 Minute	Teleconferencing
	CETM	OEY- 002	IGNOU, New Delhi	October 10, 2013	45 Minute	Teleconferencing
	CETM	OEY- 002	IGNOU, New Delhi	April 20, 2014	45 Minute	Teleconferencing
	CETM	OEY- 003	IGNOU, New Delhi	August 10, 2018	45 minutes	Teleconferencing
	CETM	OEY- 003	IGNOU, New Delhi	November27, 2018	45 minutes	Teleconferencing

15. Details of Patents granted (if any):
16. Contribution to IGNOU's corporate life:

SNo.	Chairperson/ Member of Committee	Name of the Committee	Date/ period

17. Administrative position/s held in the University (even as in charge)

SNo.	Designation	Period

18. Any other contribution/information

Signature of Teacher /Academic

Signature of Director/ Head