

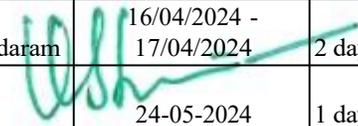


**6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.**

S.No	Title of the Professional development Programme	Name of the teacher	Date (From - to )	Duration
1	One week national Level faculty development program on Cloud infrastrature (AWS)	Vimalathithan.S	21/08/2023 - 25/08/2023	5 days
2	Building Advanced Data Analytics Applications with Cloud under Next gen employability Program	M. Jeba malar	30/10/2023 - 04/11/2023	5 days
3	One week national Level faculty development program on Cloud infrastrature (AWS)	N. Angayarkanni	21/08/2023 - 25/08/2023	5 days
4	AI Insights Predictive Power of ML, DL, & NLP	M. Mohideen Abdulkadeer	14/05/2024 - 18/05/2024	5 days
5	Python Course on Multiple Language s	Dr.I.Manju	25/08/2023 - 25/09/2023	1 month
6	Achieving Problem solution for problem - solution for a product market fit	Mr.M.Kamarajan	30/01/2024 - 02/02/2024	4 days
7	Introduction to Industry 4.0 and industrial internet of things	Mr.M.Ashokkumar	NPTEL Course	12 Weeks
8	Foundation of Data science	Ms.E.Jayanthi	july 1 2023	2 weeks
9	7 days National level Faculty development program on Chatgpt & AI Tools	Mrs.S.Priyadharshini	14/7/2023 - 21/07/2023	7 days
10	NPTEL Faculty development programme on Medical Image analysis	Mrs.S.Anusuya	01/01/2024 - 01/02/2024	1 month
11	5 days faculty development programme on SPSS in research	Mrs.G.Sivaranjini	26/12/2023 - 30/12/2023	5 days
12	Emerging Innovations in chemistry and chemical technology - EICCT - 2023	Dr.A.Balakrishnan	11/09/2023 - 16/09/2023	6 days
13	Empowering Educators for the 21st century	Mrs.Saipriya .K	21/05/2024 - 26/05/2024	5 Days
14	Neurobics for Professional growth	Mrs.Barveen fathima	28/08/2023 - 3/09/2023	5 days
15	Linear algebra through Data science	Mrs.Rajeshwari	20/05/2024 - 25/05/2024	5 days
16	Materialization the furture , integrating advanced materials energy innvovations	Shobana .V	15/02/2024 - 16/02/2024	2 days
17	Cryptography and its applications	Mrs.S.Usha	26/02/2024 01/03/2024	6 days
18	Research methadology and pedagogy of writing project pending	Dr.M.Muthumari	20/01/2024 - 06/02/2024	6 days

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**Chennai-603 103.**

19	Computer programming and learning motivation and effectiveness be enhancing by learning c programming language	Sudha.S	24-05-2024	1 day
20	Intelligent techniques for intergration of renewable energy ,n Eletric vehicle and Energy storage system	Dr.J.Jeha	5/02/2024 - 09/02/2024	5 days
21	5 days faculty development programme on SPSS in research	Devikala	14/7/2023 - 21/07/2023	7 days
22	Cryptography and its applications	Mr.S.Vinoth	26/02/2024 01/03/2024	6 days
23	Research Methodology and pedagogy	Gayathri Achanta	29/01/2024 - 06/02/2024	8 days
24	Advances in strategic human resource management	Kavitha Natarajan	Jan - feb 2024	1 month
25	How to write & publish research papers	Cintala Venkatesh	12/01/2024 - 18/01/2024	7 days
26	Advances in strategic human resource management	Anypreeya .K	Jan - feb 2024	1 month
27	Re-FOCUS	Ms.Priya	11/09/2023 - 15/09/2023	5 days
28	Data science using R	Ms.Jeba malar	17/07/2023 - 21/07/2023	7 days
29	Cloud Practitioner ( AWS )	Mrs.Vsiwajaa	27/09/2023 - 01/12/2023	6 days
30	Cloud Practitioner ( AWS )	Mrs.Santhanalakshimi	27/09/2023 - 01/12/2023	6 days
31	Cryptography and its applications	Dr.D.prakash	26/02/2024 01/03/2024	6 days
32	Intellectual property right & patent drafting	Sakthivel .D	4/01/2024 - 12/01/2024	9 days
33	Industry 4.0 and its application in mechanical engineering	Muhamed irfan .AA	24/07/2023 - 28/07/2023	4 days
34	Industry 4.0 and its application in mechanical engineering	Dr.S.Prasath	20/11/2023 - 24/11/2023	4 days
35	Inculcating universal human values in technical Education	Mr.Vinothkumar	18/12/2023 - 22/12/2023	5 days
36	Intergrating Autodesk fusion - 360	Mr.Tharanikumar	26/07/2023 - 01/07/2023	7 days
37	Empowering educators : AI in Robotics and Automation for innovative Initiatives	Mr.Shanmugaselvam P	4/12/2023 - 8/12/2023	4 days
38	Research methadology and pedagogy of writing project funding	Mr.S.R.Mohan	20/01/2024 - 06/02/2024	8 days
39	Python 3.4.3 Training	Mr.Vigneshwarsn V	21-12-2023	12 days
40	Advances in material Charaterization and data processing	Ms.R.Omana	15/06/2024 - 20/06/2024	5 days
41	Transforming education ; integrating OBE & NEP 2020	Mr.R.Vijay	22/07/2024 - 02/08/2024	10 days
42	Emerging technologies and challemsges for exoskeleton	Dr.M.Shunmugasundaram	16/04/2024 - 17/04/2024	2 days
43	Research and Development in engineering science and technology 2024	Dr.D.weslin	24-05-2024	1 day
44	Bio medical sensor & signal Processing	Dr.G.Ramesh	15/06/2024 - 20/06/2024	5 days

  
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45	Research Methodology and pedagogy of writing project funding	Mrs.A.Nithya	20/01/2024 - 06/02/2024	10 days
46	Recent trends in graph theory and mathematical modelling & its applications	Dr.A.Ammu Qudsiys	12/06/2024 - 15/06/2024	4 days
47	Product design engineering and modelling	Mr.D.Sakthivel	29/01/2024 - 03/02/2024	7 Days
48	Data science using R	Karthikeyan	17/07/2023 - 21/07/2023	7 days
49	Building Advanced Data Analytics Applications with Cloud under Next gen employability Program	Mrs.S.Aishwarya	30/10/2023 - 03/11/2024	5 days
50	Intellectual property right & patent drafting	Mrs.R.Muthu Pandeewari	20/05/2024 - 24/05/2024	4 days
51	Empowering educators : AI in Robotics and Automation for innovative Initiatives	Mrs.A. Gowri	4/12/2023 - 8/12/2023	4 days
52	Research methodology and pedagogy of writing project funding	Mrs.I.S.Suganthi	20/01/2024 - 06/02/2024	8 days
53	Python 3.4.3 Training	Ms.S.Yamini	21-12-2023	12 days
54	Advances in material Characterization and data processing	Dr.A.Suvitha	15/06/2024 - 20/06/2024	5 days
55	Transforming education ; integrating OBE & NEP 2020	Mrs.Zulaith Mariyam	22/07/2024 - 02/08/2024	10 days
56	Emerging technologies and challenges for exoskeleton	Mr.D.Sakthivel	16/04/2024 - 17/04/2024	2 days
57	Research and Development in engineering science and technology 2024	Dr.B.Janarthan	24-05-2024	1 day
58	Bio medical sensor & signal Processing	Mrs.Karteeshwari	15/06/2024 - 20/06/2024	5 days
59	Research Methodology and pedagogy of writing project funding	Mr.M.Suresh	20/01/2024 - 06/02/2024	10 days
60	Recent trends in graph theory and mathematical modelling & its applications	Dr.Kavitha.J	12/06/2024 - 15/06/2024	4 days
61	Research and Development in engineering science and technology 2024	Mr.Baskar .B	24-05-2024	1 day



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**year**







TANSAM  
Tamil Nadu Smart and  
Advanced Manufacturing Centre

# CERTIFICATE OF PARTICIPATION

PRESENTED TO

Dr. Someswarath. R.

has participated in the CADD Centre Symposium on  
"Future Engineering: Automation, AI Disruption, and Smart Building"  
held on February 8<sup>th</sup> at TANSAM "Centre of Excellence," Tidel Park, Chennai.

08-02-2024

Date

**CADD  
CENTRE**

Managing Director

Corporate Office :

1<sup>st</sup> Floor, K.R.Ahamed Sha Office Complex, No. 25, Dr. Radhakrishnan Salai, Mylapore, Chennai - 600 004.

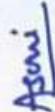


# DEPARTMENT OF CHEMICAL ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

National Conference  
on  
Advances in Chemical and Environmental Science & Engineering  
(1<sup>st</sup> to 2<sup>nd</sup> December 2023)

## CERTIFICATE OF PARTICIPATION

This is to certify that R. Elliss Yogesh has presented a paper entitled "**Absorption of Tannery Wastewater Treatment Using Eichhornia Crassipes as Biochar**" in the National Conference on **Advances in Chemical and Environmental Science & Engineering** held on 1<sup>st</sup> to 2<sup>nd</sup> December 2023 Organized by the Department of Chemical Engineering, National Institute of Technology Raipur, Chhattisgarh, India.

  
Dr. (Mrs.) A.B. Soni  
Chairperson

  
Dr. Amit Keshav  
HOD & Secretary

  
Dr. J. Anandkumar  
Secretary



# DEPARTMENT OF CHEMICAL ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

National Conference  
on  
Advances in Chemical and Environmental Science & Engineering  
(1<sup>st</sup> to 2<sup>nd</sup> December 2023)

## CERTIFICATE OF PARTICIPATION

This is to certify that Someswaran R has presented a paper entitled "**Experimental Analysis and Comparison of River Water at Vennaru, Thiruvarur District**" in the National Conference on **Advances in Chemical and Environmental Science & Engineering** held on 1<sup>st</sup> to 2<sup>nd</sup> December 2023 Organized by the Department of Chemical Engineering, National Institute of Technology Raipur, Chhattisgarh, India.  
Other Authors: Shanmuharajan M.B and Mohamed Abdulla K

  
Dr. (Mrs.) A.B. Soni  
Chairperson

  
Dr. Amit Keshav  
HOD & Secretary

  
Dr. J. Anandkumar  
Secretary



# DEPARTMENT OF CHEMICAL ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

National Conference  
on  
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(1<sup>st</sup> to 2<sup>nd</sup> December 2023)

## CERTIFICATE OF PARTICIPATION

This is to certify that Vetrivel Subramaniyan has presented a paper entitled "**Synthetic Tannery Wastewater Parameter Analysis Before and After Treatment by Using Activated Carbon as Adsorbent**" in the National Conference on **Advances in Chemical and Environmental Science & Engineering** held on 1<sup>st</sup> to 2<sup>nd</sup> December 2023 Organized by the Department of Chemical Engineering, National Institute of Technology Raipur, Chhattisgarh, India.

Other Authors: Elliss Yogesh R and Mahmood Shafeeq A

*Asoni*  
Dr. (Mrs.) A.B. Soni  
Chairperson

*Dr. Amit Keshav*  
Dr. Amit Keshav  
HOD & Secretary

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Elite

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## Structural Analysis I

with a consolidated score of **88** %

Online Assignments	20.19/25	Proctored Exam	67.5/75
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Chairman, Center for Continuing Education  
IISc Bangalore

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