



Techno India N.J.R. Institute of Technology

Faculty Appraisal form

(Academic Year: 1st July 2021 – 30th June 2022)

Name : ABHISHEK SHARMA

Highest Qualification : M.TECH IN DIGITAL MANUFACTURING

College/ Univ: BITS PILANI

Experience : 8 YEAR 2 MONTHS

(Total exp. till date)

Designation : ASSISTANT PROFESSOR

Department : MECHANICAL ENGINEERING

Years of service at TINJRIT:

0	6	Years	0	7	Months
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Performance

A. Subjects taken in odd semester						
Name of the subject	No. of students enrolled in the class	No. of classes allotted per week	No. of classes recommended by RTU	Total no. of classes taken during the semester	% of student attendance in class	Relevance to POs & PSOs
1. ENGINEERING MECHANICS	5	45	40	52	84	
2. STRENGTH OF MATERIAL	5	50	42	60	82	
3. MANUFACTURING TECHNOLOGY	6	45	40	55	78	
4. BASIC MECHANICAL ENGINEERING	153	60	42	66	86	
5.						

B. Subjects taken in Even semester						
Name of the subject	No. of students enrolled in the class	No. of classes allotted per week	No. of classes recommended by RTU	Total no. of classes taken during the semester	% of student attendance in class	Relevance to POs & PSOs
1. FLUID MECHANICS	5	50	45	58	76	

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(Principal)

2.THEORY OF MACHINE	5	45	42	57	83	
3.REFRIGERATION AND AIRCONDITIONING	11	55	42	60	80	
4.BASIC MECHANICAL ENGINEERING	153	60	42	62	89	
5.						

2. Additional Trainings / Certifications Conducted for Students

Ex.: Include name of trainings/ certifications and other relevant details

- Design, Modeling, Dynamic Analysis, and Construction of 3 DOF Robot – Minor Project with 3rd Year Students.

3. Skill Up gradation

Degree/ Certifications/NPTEL/ Workshop/ Training

Introduction to data analysis using Excel

Introduction to SQL

Python for data Science

Introduction to Tableau

Introduction to data Science in Python

Learn Python Libraries : Numpy Pandas and Matplot

CAE Fundamentals (Computer Aided Engineering)

The Data Scientist Tool

4. On-going Research Work/ Projects:

- AR- VR Technology

5. Publications – Research Paper/Book

Papers in International and National Journals and Conferences

Design of Multipurpose Agricultural Vehicle Lambert Publications · Apr 21, 2022

Lambert Publications · Apr 21, 2022

Design, Modeling, Dynamic Analysis, and Construction of 3 DOF Robot
 Modeling, Dynamic Analysis, and Construction of 3 DOF Robot

Lambert Publications · Apr 6, 2022

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Papers with Students in International and National Journals and Conferences

Design of Multipurpose Agricultural Vehicle Lambert Publications · Apr 21, 2022

Lambert Publications · Apr 21, 2022



Signature of Faculty Member

Date: 30/01/2023.

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Faculty Appraisal form

(Academic Year: 1st July 2021 – 30th June 2022)

Name : Akshat Bordia

Highest Qualification : B.Tech / M.B.A (Pursuing)

College/ Univ: Techno India NJR / BITS Pilani (WILP)

Experience : 3 Years 11 Months

(Total exp. till date)

Designation : Assistant Professor

Department : CSE Dept.

Years of service at TINJRIT:

0	0	3	Years	0	1	1	Months
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Performance

A. Subjects taken in odd semester						
Name of the subject	No. of students enrolled in the class	No. of classes allotted per week	No. of classes recommended by RTU	Total no. of classes taken during the semester	% of student attendance in class	Relevance to POs & PSOs
1.						
2.						
3.						
4.						
5.						

B. Subjects taken in Even semester						
Name of the subject	No. of students enrolled in the class	No. of classes allotted per week	No. of classes recommended by RTU	Total no. of classes taken during the semester	% of student attendance in class	Relevance to POs & PSOs
1.						
2.						
3.						
4.						
5.						

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2. Additional Trainings / Certifications Conducted for Students

Ex.: Include name of trainings/ certifications and other relevant details

- MySQL Training for 1st Year and 2nd year with certification from UpGrad
- Python Training for 1st Year and 2nd Year with certification from UpGrad
- Army Students Training
- Digital Marketing Training for 1st Year
- CodeChef for 1st Year
- Associated with Data Science Training by Tekomee

3. Skill Up gradation

Degree/ Certifications/NPTEL/ Workshop/ Training

- Spryker Certified Business Specialist
- Spryker Certified Foundations Developer
- UX Design Foundation by Adobe
- MTA: Introduction to Programming Using Python - Certified 2022
- SQL Fundamentals by Accenture
- Learn Database design with MySQL : Introduction

4. On-going Research Work/ Projects:

5. Publications – Research Paper/Book

Papers in International and National Journals and Conferences

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Papers in International and National Journals and Conferences

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Papers with Students in International and National Journals and Conferences

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6. Patents/Copyrights

Copyrights

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7. Start Up/ Mentorship/Consultancy:

- Technology Consultant for MathsCare

8. Academic achievements/Awards During academic year/Research Invitation

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Signature of Faculty Member

Date:

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Techno India NJR Institute of Technology

Faculty Appraisal form

(Academic Year: 1st July 2021– 30th June 2022)

Name : Akhilesh Deep Asya
Highest Qualification : M.Tech
College/ Univ: Pacific University
Experience : 10 years.
(Total exp. till date)
Designation : Asst. Professor
Department : Computer science & engineering.
Years of service at TINJRIT: 02 Years 06 Months

Performance

A. Subjects taken in odd semester						
Name of the subject	No. of students enrolled in the class	No. of classes allotted per week	No. of classes recommended by RTU	Total no. of classes taken during the semester	% of student attendance in class	Relevance to POs & PSOs
1. DSA	120	08	08	80	80%	PO1, PO2, PO3, PO4
2. CG	84	04	04	36	75%	PO5, PO12
3.						
4.						
5.						

B. Subjects taken in Even semester						
Name of the subject	No. of students enrolled in the class	No. of classes allotted per week	No. of classes recommended by RTU	Total no. of classes taken during the semester	% of student attendance in class	Relevance to POs & PSOs
1. ISS	84	04	04	40	80%	PO1, PO2, PO3
2. DBMS	120	08	08	80	80%	PO4, PO5, PO12
3.						
4.						
5.						

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2. Additional Trainings / Certifications Conducted for Students

Ex.: Include name of trainings/ certifications and other relevant details

- Competitive Programming / codechef. (180 students)

3. Skill Up gradation

Degree/ Certifications/NPTEL/ Workshop/ Training

- Medical Image Processing in 3D Application [FDP]
- Data Analytics and Machine learning [FDP]
- Augmented Reality and virtual Reality [FDP]
- Outcome Based Education [FDP]
- Applied Artificial Intelligence [Workshop]

4. On-going Research Work/ Projects:

- Machine learning & Deep learning in the effective diagnosis of Alzheimer's Disease.

5. Publications – Research Paper/Book

Papers in International and National Journals and Conferences

- In Review.

Papers in International and National Journals and Conferences

- In Review.

Papers with Students in International and National Journals and Conferences

6. Patents/Copyrights

Copyrights

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7. Start Up/ Mentorship/Consultancy

8. Academic achievements/Awards During academic year/Research Invitation

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Signature of Faculty Member

Date: 5/07/2022.

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Techno India NJR Institute of Technology

Faculty Appraisal form

(Academic Year: 1st July 2021 – 30th June 2022)

Name : Dr. Kalpana Fatawat

Highest Qualification: Ph.D

College/ Univ: Sir Padampat Singhania University, Bhatewar, Udaipur (School of Engineering)

Experience : 11.5 years

(Total exp. till date)

Designation : Associate professor

Department : Computer Sciences

Years of service at TINJRIT:

0	0	2	Years	0	0	6	Months
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Performance

A. Subjects taken in odd semester						
Name of the subject	No. of students enrolled in the class	No. of classes allotted per week	No. of classes recommended by RTU	Total no. of classes taken during the semester	% of student attendance in class	Relevance to POs & PSOs
1.	64	5	4	60	82	YES
2.	86	5	4	70	90	YES
3.	30	5	4	65	92	YES
4.						
5.						

B. Subjects taken in Even semester						
Name of the subject	No. of students enrolled in the class	No. of classes allotted per week	No. of classes recommended by RTU	Total no. of classes taken during the semester	% of student attendance in class	Relevance to POs & PSOs
1.	86	5	4	68	85	YES
2.	6	4	3	35	90	YES
3.	8	4	3	40	92	YES
4.						
5.						

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2. Additional Trainings / Certifications Conducted for Students

Ex.: Include name of trainings/ certifications and other relevant details

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3. Skill Up gradation

Degree/ Certifications/NPTEL/ Workshop/ Training

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4. On-going Research Work/ Projects:

One research paper is recently accepted in a springer's conference proceeding.
Two manuscripts are under preparations.

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5. Publications – Research Paper/Book

Papers in International and National Journals and Conferences

- Yashoverdhan Vyas and **Kalpna Fatawat**. Nov. 2022, Summation and Transformations for Very Well-Poised Hypergeometric Functions $2q+5F2q+4(1)$ and $2q+7F2q+6(1)$ with Arbitrary Integral Parameter Differences. Accepted in Miskolc Mathematical Notes. (an SCI, Web of Science and Scopus indexed journal, Vol. 23 (2022), No. 2, pp. 957–973 DOI: [10.18514/MMN.2022.3427](https://doi.org/10.18514/MMN.2022.3427) ISSN No. 1787-2405).
- Vyas Y., Pathak S. and **Fatawat K***. June 2022. Andrews' type WP-bailey lemma and its applications, *jñānābha*, 52(1), 234-245. Print ISSN 0304-9892, [Online](https://doi.org/10.18514/MMN.2022.3427) ISSN 2455-7463. (https://www.vijnanaparishadofindia.org/jnanabha/volume-52-no-1-2022/52_1_p30).
- Yashoverdhan Vyas , Anand V. Bhatnagar , **Kalpna Fatawat** , D. L. Suthar , and S. D. Purohit Oct. 2022. Discrete Analogues of the Erdelyi Type Integrals for Hypergeometric Functions, *Journal of Mathematics* Volume 2022, Article ID 1568632, 11 pp. 1-11, ISSN: 2314-4629 (Print) ISSN: 2314-4785 (Online) <https://doi.org/10.1155/2022/1568632>.
- Srivastava H. M., Vyas Y., Pathak S. and **Fatawat K**. 2021. Some General Summation Formulae Contiguous to the q-Kummer and their Applications. *Symmetry*, 13(6), 1101-1116. (an SCI, Web of Science and Scopus indexed journal ISSN No. 2073-8994)

Papers with Students in International and National Journals and Conferences

6. Patents/Copyrights

Copyrights

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7. Start Up/ Mentorship/Consultancy

8. Academic achievements/Awards During academic year/Research Invitation

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Signature of Faculty Member

Date:

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