



RKGIT

E - NEWSLETTER
JAN - JUNE 24

DARPAN

Applied Sciences & Humanities



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The Darpan-NEWSLETTER is a bi-annual newsletter of the Department of Applied Sciences & Humanities. It mirrors the activities/ events organized by the Department and pinnacles the accomplishments of students and faculty members in research and other expanses during the academic session.

World Water Day is an annual event celebrated on March 22nd to highlight the importance of freshwater and advocate for the sustainable management of water resources. Established by the United Nations in 1993, this day serves as a reminder of the critical role that water plays in our daily lives and the urgent need to address global water challenges.

Each year, World Water Day focuses on a specific theme related to water, such as water scarcity, sanitation, or the impact of climate change on water resources. These themes aim to raise awareness and inspire action among governments, organizations, and individuals worldwide.

One of the key messages of World Water Day is that access to clean and safe water is a fundamental human right. Unfortunately, millions of people around the world still lack this basic necessity. By coming together to celebrate World Water Day, we can work towards ensuring that everyone has access to the water they need for a healthy and dignified life.

So, let us take a moment to appreciate the precious resource that sustains us all and commit to protecting it for future generations. Whether it's by reducing our water usage, supporting policies that promote water sustainability, or simply spreading the word, each of us has a role to play in safeguarding our planet's water resources.

World Water Day 2024

World Water Day

World Water Day was organized by the Department of Applied Sciences & Humanities and The Institution of Engineers on 21 March. The program started with lighting of the lamp and Saraswati Vandana. The chief guest of this program was Engineer Vijendra Vikramaditya, Retired Chief Engineer, Jal Nigam. Through this function, Dr. RR Tanwar, President IEI raised awareness on the importance of water conservation and water harvesting.

Doctor B. C Sharma, Director, RKGIT highlighted the achievements of the institution.

Dr. Laxman Prasad, Advisor, RKG, Group of Institutions said that the main objective of World Water Day is to make the importance of water resources permanent to the public. Engineer Mukul Gupta said that this day makes people aware of the importance of water and makes them understand the responsibility of water conservation. In this program, Engineer Vijendra Vikramaditya further explained the importance of water conservation by sharing his experiences.

Dr. SC Gupta, FIE Chairperson and Council Member, proposed new and excellent methods for water conservation in this program and inspired people to think seriously about the need for water conservation.

On this occasion, the students enthusiastically presented their views on the theme of Water Day "Water for Peace" and they were also honored by the Institution of Engineers.

The vote of thanks for the program was given by Engineer Punit Goyal, MIE, Honorary Secretary.

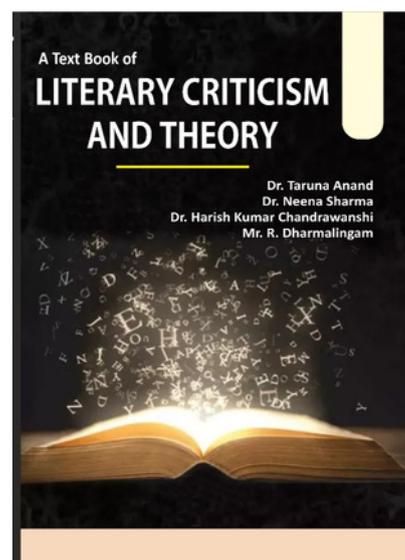
The program was successfully conducted by Dr. Poonam C Kumar, Chairperson SAC.

Thus, the celebration of World Water Day inspired people to further understand and implement the importance of water conservation



BOOK PUBLICATION

Dr. Neena Sharma has authored a book titled "**Literary Criticism and Theory**" with the ISBN number 978-81-970169-5-0, published by RK Publications in India. The book delves into the uses of poetic unintelligibility, making it valuable for students in Literature. This book extensively explores the applications of poetic theory and analysis in literature.



Dr. Amit Sharma has authored a book titled "**A Text Book of Organic Chemistry**" with ISBN number 978-93-5762-320-9 in September 2023 published by Alpha International Publications (AIP). The book covered basic steps of organic chemistry and reaction mechanism with suitable examples which makes it suitable for students.

Online Course

Dr Shweta Sharma completed "Technical Writing" an online course authorized by IIT, Roorkee, and offered through 'Swayam' from January to March 2024.

Dr Vineeta Singh completed "Engineering Mathematics II" an online course authorized by IIT, Roorkee, and offered through 'Swayam' from January to April 2024.

Dr Garima Garg completed "Engineering Mathematics II" an online course authorized by IIT, Roorkee, and offered through 'Swayam' from January to April 2024.

FACULTY DEVELOPMENT PROGRAMME

Dr. Shalini Gupta attended the 6-day Faculty Development Program (Online Mode) on “Research Papers, IPR, and Proposal Writing” held from 6th -11th May 2024, Organized by ABES Engineering College, Ghaziabad, India.

Dr. Shalini Gupta attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr. Rajesh Mishra attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr. Garima Garg attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr. Sudhir Kr. Sharma attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr. Priyanka Kumari attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr. Reeta Chauhan attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Mr. Lokesh Sharma attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr. Vineeta Singh attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr. Manoj Mangal attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

FACULTY DEVELOPMENT PROGRAMME

Dr. Sanjay Singh attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Ms. Vinita Sharma attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr Pratima Sharma Participated in Six days of Online UHV-II FDP Organized by AICTE held from 18th March to 23rd March 2024., Organized by the Department of ASH at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr Reeta Chauhan Participated in Six days of Online UHV-II FDP Organized by AICTE held from 18th March to 23rd March 2024., Organized by the Department of ASH at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Dr Anchali Jain participated in five (05) days of online FDP on the theme "Inculcating Universal Human Value in Technical Education" organized by AICTE 1 held from 11th March to 15 March 2024

Dr Shweta Sharma participated in five (05) days of online FDP on Enhancing Pedagogical and Professional Practices among Language Educators (FDP- One week) held from 29 Jan to 4 Feb 2024.

Dr Ritu Sharma participated in the Online International Faculty Development Program on “Use of Artificial Intelligence in Education 4.0” organized by the Career Development Cell, Gokul Global University Sidhpur, Gujarat from 8th Jan 2024 to 14th Jan 2024.

Dr Neena Sharma participated in the Online International Faculty Development Program on “Use of Artificial Intelligence in Education 4.0” organized by the Career Development Cell, Gokul Global University Sidhpur, Gujarat from 8th Jan 2024 to 14th Jan 2024.

Dr Shweta Sharma participated in the Online International Faculty Development Program on “Use of Artificial Intelligence in Education 4.0” organized by the Career Development Cell, Gokul Global University Sidhpur, Gujarat from 8th Jan 2024 to 14th Jan 2024.

Dr Neena Sharma participated in the Online International Faculty Development Program on “Fanonism Unveiled: A comprehensive Exploration of Franz Fanon's Impact on Literature and Contemporary Discourse” organized by the Career Development Cell, Gokul Global University Sidhpur, Gujarat from 15th Jan 2024 to 21th Jan 2024.

Mr. Kuldeep Sharma attended the One-week Faculty Development Program on “How to Use Various Statistical Tools in Research Paper Writing & Getting it Published in High Impact Journal” held from 8th – 13th April 2024, Organized by the Department of Management Studies at Raj Kumar Goel Institute of Technology, Ghaziabad, India.

Paper Publication

1Dr Rajesh Mishra published a research paper on “ Computation of Thermodynamical Parameter of BMGs based on Taylor’s series in the International Journal of Research and Sciences, ISSN- 2454-2024 of Doi <https://doi.org/10.30780/special issue-ISET-2024/25>

Dr. Shalini Gupta has presented the paper entitled Investigation Multi-User Spectrum Allocation Algorithm in 6G Networks. Published in: 2024, 2nd International Conference on Disruptive Technologies (ICDT). Date of conference 15-16th March 2024. Publication date 11th April 2024. pp. 1234-1240. Publisher IEEE.(ISSN: 979-8-3503-7105-5)

Dr. Shalini Gupta has presented the paper entitled Optimization of Transportation Cost by Using Graph Theory at the 3rd International Conference on “ Recent Advances in Mathematical Sciences and Interdisciplinary Area” (RAMSIA-2024), Organized by the Department of Mathematics, Institute of Applied Sciences and Humanities, GLA University, Mathura from 3rd-4th March 2024.

.Dr. Shalini Gupta published a research paper on the Investigation of Multi-User Spectrum Allocation Algorithm in 6G Networks. Published in: 2024, 2nd International Conference on Disruptive Technologies (ICDT). Date of conference 15-16th March 2024. Publication date 11th April 2024. pp. 1234-1240. Publisher IEEE. <https://doi.org/10.1109/ICDT61202.2024.10489236>. Scopus. (ISSN: 979-8-3503-7105-5)

.Dr. Shalini Gupta published a research paper on estimation analysis of Edge and Line Detection Methods in Digital Image Processing. Published in: 2024, 2nd International Conference on Disruptive Technologies (ICDT). Date of conference 15-16th March 2024. Publication date 11th April, 2024. pp. 1221-1227. Publisher IEEE. <https://doi.org/10.1109/ICDT61202.2024.10489719>. Scopus. (ISSN: 979-8-3503-7105-5)

Dr. Vineeta Singh published a research paper on A Partially Backlogged Inventory Model with Ramp Type Demand and Time-Dependent Holding Cost on 15th February 2024 at the 3rd International Conference on Advancement in Electronics & Communication Engineering (AECE), held from 23-24 November 2023. DOI of Article/Paper [10.1109/AECE59614.2023.10428570](https://doi.org/10.1109/AECE59614.2023.10428570)(ISSN:979-8-3503-3072-4/23)

Dr. Garima Garg published a research paper on A Partially Backlogged Inventory Model with Ramp Type Demand and Time-Dependent Holding Cost on 15th February 2024 at the 3rd International Conference on Advancement in Electronics & Communication Engineering (AECE), held from 23-24 November 2023. DOI of Article/Paper [10.1109/AECE59614.2023.10428570](https://doi.org/10.1109/AECE59614.2023.10428570)(ISSN:979-8-3503-3072-4/23)

Dr. Sanjay Singh published a research paper on A Partially Backlogged Inventory Model with Ramp Type Demand and Time-Dependent Holding Cost on 15th February 2024 at the 3rd International Conference on Advancement in Electronics & Communication Engineering (AECE), held from 23-24 November 2023. DOI of Article/Paper [10.1109/AECE59614.2023.10428570](https://doi.org/10.1109/AECE59614.2023.10428570)(ISSN:979-8-3503-3072-4/23)

STUDENT CORNER

ऐ जिंदगी ! तूने मुझे बहुत रुलाया है

सोचा था कभी बड़ा आदमी बनने की,
जीवन में कुछ अच्छा हासिल करने की,
मैंने खुद को कई बार अजमाया है,
लेकिन हर बार खुद को खाली हाथ पाया है,
ऐ जिंदगी ! तूने मुझे बहुत रुलाया है।

तेरी खातिर मैंने अपना सब कुछ त्याग दिया था
तुझे सँवारने के लिए दिन-रात प्रयास किया था,
लेकिन असफल हुआ मैं अपने हर प्रयास में,
मैंने अपना सब कुछ व्यर्थ बहाया है,
ऐ जिंदगी ! तूने मुझे बहुत रुलाया है।

अब जीवन में नहीं दिख रही कोई राह है,
पर अब भी कुछ हासिल करने की चाह है,
जब ना पा सका मैं अपनी मंजिल,
तो इस दुनिया ने बहुत सताया है,
ऐ जिंदगी ! तूने मुझे बहुत रुलाया है।

अब हर हाल में मंजिल को पाना है,
इसके लिए अब जी जान लगाना है,
मिल जाएगी मंजिल तो होगा अति हर्ष,
वरना वैसे भी कहाँ सब कुछ पाया है,
ऐ जिंदगी ! तूने मुझे बहुत रुलाया है।



Pushpendra Kumar
Branch - CSE
Section - G

STUDENT CORNER

एक कहानी मैं भी कहता

एक कहानी मैं भी कहता, अगर वो पूरी हो पाती।
एक कवि मैं कहलाता, गर मेरी कविता बन जाती।।
मिल जाता तुक से तुक और शब्दों का चुनना हो जाता।
पंक्तिबद्ध करता उनको, तो एक कहानी लिख पाता।।

शब्द तो थे, पर तुक ना बैठा, कोई कहानी बनी नहीं।
जो मेरे कविता का सार थी, वो अब मेरी रही नहीं।।
जीवन का रस - छंद वही थी, अलंकार भी वह ही थी।
बिन उसके कविता कैसी, कविता की कहानी वह ही थी।।

एक अधूरी रचना का मैं क्या करता, लिखता भी क्या?
जब कविता बन ही ना सकी, तो फिर लोगों को कहता क्या?
सोचता हूँ, अब उस रचना में, विरह व्यथा ही लिख डालूँ।
मन के उलझे भावों को ही, पंक्तिबद्ध कर, कह डालूँ।।

एक कहानी बन जाएगी, भले वियोग का रस उसमें।
एक कवि मैं बन जाऊँगा, विरह का रस हो चखा जिसने।।
प्रेम नहीं तो विरह लिखूँगा, पर प्रेमी कहलाऊँगा।
कविता फिर एक और लिखूँगा, और कवि बन जाऊँगा।।



Shivanshu Tripathi
Branch : CSE
Section : 'O'

STUDENT CORNER

°बँटवारा°

किसी के पास ज़्यादा है, तो किसी के पास कम है
कोई खुश है, तो किसी की आँखें नम हैं।
ना जाने कितने रिश्तों को इसने खाया है,
पता नहीं क्यों उपर वाले ने जायज़ात को बनाया है।

जिस घर में खेले एक साथ, रखे अपने ननहे कदम हैं
ना जाने क्यों अब ज़माने की बातें इनके लिए अहम हैं।
आखिर कैसे एक भाई, भाई का दुश्मन बन जाता है
ये मनज़र देखकर उस माँ का निवाला अटक जाता है।

माँ ने तो अपना प्यार कभी ना बाटा, आज भी उसका लहज़ा
नरम है

पर बेटों ने तो सोचा, इस माँ को बाँटने में कैसी शरम है।
खा गई इनको चालाकियाँ, वक्त के साथ सब बदल जाता है
आखिर क्यों गुज़र जाने के बाद ही इनसान हर किसी को भाता है।

अब क्या फायदा इस अफसोस का, जब जा चुके उसके क़दम हैं
नहीं है कोई और ऐसा यहाँ, जिसके सिर्फ लफ़्ज़ ही मरहम हैं।
कुदरत के अज़ाब से तो कोई नहीं बच पाता है
आखिर जो जैसा करता है, मंज़र उसके आगे भी वही आता है।



Misbah saifi
Section: G
Branch: CSE-IOT



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