



TECHNOLOGIX NEWSLETTER



IT DEPARTMENT

July-Dec

2024-25

Features of Newsletter

- ★ About the Department
- ★ Vission & Mission
- ★ Logix Society
- ★ Orientation Program
- ★ Industrial Visit
- ★ Guest Lecture
- ★ Student's Corner
- ★ FDP/NPTEL/Achievement

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(HOD)**

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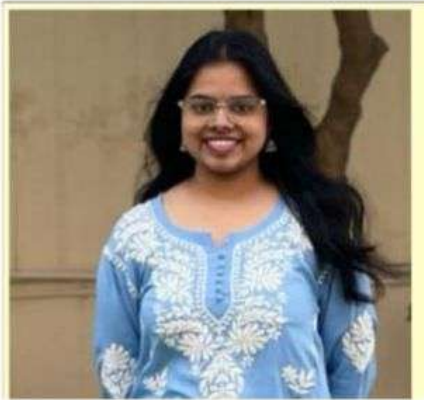


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About the Department

Information Technology at RKGIT was established in year 2000, our department has been a cornerstone of technological education and advancement within RKGIT College. Over the past two decades, we've proudly nurtured minds, fostered innovation, and paved the way for countless individuals to embark on successful journeys in the realm of Information Technology.

Vision of the Department

To produce employable, self-disciplined, and competent IT professionals capable of providing sustainable solutions to problems in the field of information technology.

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Mission of the Department

- To provide quality knowledge in the field of Information Technology
- To make students capable to serve the industry and society with their innovation ideas and skills.
- To make students lead to contributes towards the overall progress and development over the globe.

Programme Specific Outcomes(PSOs)

- An ability to develop & manage Information Technology resources of an individual or organization.
- An ability to develop IT solutions related to E-governance,E-Commerce,E-Education and/or Health Care Management.

Programme Educational Objectives(PEOs)

- Enrich graduate with advance technical competencies and problem-solving ability, empowering them to excel in their roles and contribute effectively across the globe.
- Enrich the graduates with strong interpersonal & collaborative skills along with adherence to quality and professional ethics, empowering them to pursue successful career in industry, public service, and research & development.
- Enrich graduate with a strong ethical foundation and a deep understanding of the societal impact of technology, fostering responsible and sustainable IT practice.
- Enrich ggraduate with a commitment to lifelong learning, empowering them to adapt to technological advancement and succeed in challenging environment.

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LOGIX SOCIETY

Chief: Dr. Shalini Goel

President: Dr. Sachin
Goel

Vice President: Ms.
Himanshi

General Secretary:
Aman Shukla

Secretary: Anubhav
Kumar

Joint secretary: Disha
Srivastava



LOGIX HEADS

Logix-the Technical Society associated with the Information Technology department at Raj Kumar Goel Institute of Technology.

Event:

The Technical Society of IT Department has held an event that inspire, motivate and help in personal growth ECO TECH TALK where students will be giving a topic on latest innovation in Eco Friendly Technology and sustainability in the tech world.



ECO TECH TALK

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ORIENTATION

Dept.of Information Technology's "Onward & Beyond" Orientation Program for 2nd year students 2024-25 successfully welcomed newcomers on September 25, 2024. The event featured inaugural ceremonies, blessings from dignitaries, department overviews, interactive sessions, games, and inspiring talks. Coordinated by Mr. Santosh Kumar and Ms. Himashi, the program fostered a sense of community and academic excellence under the guidance of Dr. Shalini Goel, HOD-IT and Mr. Sachin Goel, Dept. Head.

ALUMINI TALKS



On 25th September the IT Department has organised an orientation program which held in seminar hall where an alumni named Mr. Ayush Tyagi came to motivate students.

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INDUSTRIAL VISIT

2nd year visit

Date: 18 Nov 2024

Place: DUCAT, Noida

Coordinators:

Ms. Himanshi Goyal

Mr. Sandeep Kumar

No. of student: 42



The Department of Information Technology organised an Industrial Visit for IT 2nd year where students explored the scope of Python in Industry, and ongoing project in the industries for the same.

3rd year visit

Date: 14 Nov 2024

**Place: Network Bulls,
Gurugram,
Haryana**

Coordinator:

Mr. Saurabh Bhardwaj

Ms. Prachi Vashist

No. Of student: 50



The Department organized an Industrial Visit for 3rd year where they learned about Network development methodologies and network management.

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GUEST LECTURE

**Speaker: Mr. Monu
Kumar**

**Time: 1:30pm -4:30
pm**

**Venue: Seminar Hall,
D Block**

**Topic: Data Structure
& Algorithm**

**Organized For: 2nd
Year**



Dept. of Information Technology had organized a workshop on “Roadmap To Data Structure and Algorithm” for 2nd year. The workshop was conducted by Mr. Monu Kumar (corporate trainer & DSA expert).

**Speaker: Mr. Punit
Katiyar**

Time: 9:30am-1:30pm

Date: 30th sep 2024

Venue: A Block

**Topic: “Unlock the
Future of WEB:
Innovate, Build and
Transform”**

Organized For: 3rd Year



Dept. of Information Technology organized a workshop on “Unlock the Future of WEB: Innovate, Build and Transform” for 3rd year. The workshop is conducted by Mr. Punit Katiyar (corporate trainer & Full stack Developer).

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STUDENT'S CORNER

आरकेजीआईटी आईटी विभाग के छात्रों ने सामाजिक सेवा गतिविधि में बढ़-चढ़कर लिया हिस्सा



PRATIMA SAMMAN

IT Department of Raj Kumar Goel Institute of Technology participated in a special social survive campaing organised by PAAVAN CHINTAN DHARA ASHRAM (in Chota Haridwar).

Avni IT3A participated in SIH2024 and achieved 2nd position.



Placement :



Name: Vivek Kumar Chaurasia
Batch : 2021-2025
Company: Paytm

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OUR TOPPERS

4th semester



Vartika Singh
1st (87.2%)



Srishti Saini
2nd (85.7%)



Shridhi
3rd (84.3%)

6th semester



Pratibha Tyagi
1st (83%)



Khushi Vishwakarma
2nd (80.7%)



Vaibhav Tyagi
3rd (77.8%)

8th semester



Jagdamba Bharati
1st (86.1%)



Anjali Kaushik
2nd (85%)



Shreya Srivastava
3rd (84.4%)

Information Technology Newsletter

FDP ATTENDED

1. Dr. Shalini Goel (HOD,IT) participated in

- ✦ **10 Hours International Faculty Development Program on Machine Learning and Artificial Intelligence organized by Pimpri Chinchwad College of Engineering and Research, Ravet Pune Maharashtra, Sri Venkateswara Degree College, Kadapa Andhra Pradesh.**

2. Ms. Chitra (Asst. professor, IT) participated in

- ✦ **FDP on “Entrepreneurship and Start-Up development” held at RKGIT, Ghaziabad, organized by Department of ECE & EII in Collaboration with UVPF Start up Labs (Wings of Udyam Vidhya Prashar Foundation) .**
- ✦ **One Day Workshop on “Web Technology” on 30/09/2024 at RKGIT, Ghaziabad conducted by DUCAT.**
- ✦ **AICTE Recognized FDP on “Enhancing Research Capabilities for Academic Career Progression” Conducted by Entrepreneurship Development and Industrial Coordination Department from (One Week) at NITTTR, Chandigarh.**
- ✦ **NPTEL-AICTE FDP on “Introduction to Industry 4.0” and Industrial Internet of Things, Duration of Week: 12 weeks .**
- ✦ **Successfully attended AICTE Training and Learning (ATAL) Academy FDP on “Innovative Applications and Ethical Considerations of Artificial Intelligence in Modern Research” at BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY .**
- ✦ **Successfully attended AICTE Training and Learning (ATAL) Academy FDP on “Generative AI Mastery: From Foundations to Applications” at AJAY KUMAR GARG ENGINEERING COLLEGE .**

3. Ms. Gunjan Agarwal (Asst. professor, IT) participated in

- ✦ **Successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Innovative Application and Ethical Considerations of Artificial Intelligence in Modern Research & BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY.**

Information Technology Newsletter

4. Ms. Himanshi (Asst. Professor,IT) participated in

- ✦ **Participated in 10 Hours International Faculty Development Program on Machine Learning and Artificial Intelligence organized by Impri Chinchwad College of Engineering and Research, Raver, Pune Maharashtra. Sri Venkateswara Degree College, Kadapa Andhra Pradesh.**
- ✦ **Successfully participated completed ACTE Training And Learning (ATAL) Academy Faculty Program on Innovative application and Ethical Considerations of Artificial Intelligence in Modern Research & Bhagwan Parshuram Institute of Technology.**

5. Ms. Priya Rana (Asst. Professor,IT) participated in

- ✦ **Successfully completed the 5 days FDP on "Entrepreneurship and Start-up Development held at Raj Kumar Goel Institute of Technology (RKGIT), Ghaziabad organized by Department of ECE & EIT in collaboration with UVPF start up labs (wing of Udyam Vidya Prasar Foundation).**
- ✦ **5 days Faculty Development Program on the theme "Emerging Trends in Machine Learning/AI" organized by Galgotias College of Engineering and Technology (GCET, Gr. Noida) sponsored by Dr. APJ Abdul Kalam Technical University (AKTU), Lucknow.**
- ✦ **One Week offline Faculty Development Program on "National Education Policy 2020" supported & sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow and organised by Department of Computer Science and Engineering, ABES Institute of Technology, Ghaziabad (College Code 290).**

Information Technology Newsletter

6. Ms. Prachi Vashist (Asst. Professor, IT) participated in

- ✦ **Successfully completed One Week offline Faculty Development Program on "National Education Policy 2020" supported & sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow and organised by Department of Computer Science and Engineering, ABES Institute of Technology, Ghaziabad (College Code 290).**
- ✦ **5 days FDP on "Entrepreneurship and Start-up Development" held at Raj Kumar Goel Institute of Technology (RKGIT), Ghaziabad organized by Department of ECE & EII in collaboration with UVPF start up labs (wing of Udyam Vidya Prasar Foundation).**
- ✦ **One Week offline Faculty Development Program on "National Education Policy 2020 supported & sponsored by Dr. A.P.J. Abdul Kalam Technical University, Lucknow and organised by Department of Computer Science and Engineering, ABES Institute of Technology, Ghaziabad (College Code 290).**
- ✦ **Successfully participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program Innovative Application and Ethical Considerations of Artificial Intelligence in Modern Research & BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY.**
- ✦ **Successfully attended AICTE Training and Learning (ATAL) Academy FDP on "Generative AI Mastery: From Foundations to Applications" at AJAY KUMAR GARG ENGINEERING COLLEGE.**

Information Technology Newsletter

FACULTY ACHIEVEMENTS ***(NPTEL/Paper /Patent Published)***

1. Dr. Shalini Goel (HOD, IT)

- ✦ **Successfully completed NPTEL Course of 8 weeks on "Data Base Management System" with a consolidated score of 70 %.**

2. Dr. Sachin Goel (Deputy HOD, IT)

- ✦ **Successfully completed PhD from Veer Madho Singh Bhandari Uttarakhand Technical University, Dehradun in 19-09-2024.**

3. Ms. Chitra (Asst. Prof. , IT)

- ✦ **Successfully completed NPTEL Course of 12 weeks on "Introduction to Industry 4.0" and Industrial Internet of Things from July-Oct 2024, with 81%, ranked in Top 5%.**
- ✦ **Published a paper titled "AID-UP: A Platform to Connect NGOS and Volunteer Teachers" in International Conference on Advanced Computing and Emerging Technologies (ACET)-2024.**

Information Technology Newsletter

4. Dr. Veena Bharti (Associate Prof. , IT)

- ✦ **Successfully completed NPTEL Course of 12 weeks on "Introduction to Industry 4.0" and Industrial Internet of Things from July-Oct 2024, with 78%, with Silver Badge.**
- ✦ **Successfully Emoji Support Predictive Mental Health Assessment Using Machine Learning: Unveiling Personalized Intervention Avenues in 2024-08-30.**

5. Mr. Saurabh Bhardwaj (Asst. Prof. ,IT)

- ✦ **Analyzing the recent advancements for Speech Emotion Recognition Using Machine Learning Techniques.**

6. Ms. Priya Rana (Asst. prof. , IT)

- ✦ **Successfully completed NPTEL Course of 12 weeks Course on "Introduction to Machine Learning" from July- Oct 2024 .**
- ✦ **Successfully completed NPTEL Course of 12 weeks Course on "Digital Image Processing" from July-Oct 2024 .**

7. Ms. Prachi Vashist (Asst. prof,IT)

- ✦ **Paper published in an improved triangular management framework for improve the automotive vehicles using decision based data analysis "Advancement in Electronics Communication Engineering" in AECE-2024.**

Information Technology Newsletter

IT FACULTY

Dr. Shalini Goel, HOD-IT



Dr. Sachin Goel, Deputy
Head-IT



Ms. Priya Rana



Ms. Gunjan Agarwal



Ms. Himanshi



Mr. Saurabh Bhardwaj



Mr. Sandeep Kumar



Mr. Santosh Kumar



Ms. Prachi Vashist



Ms. Chitra



Ms. Veena Bharati



***“Education is the most powerful weapon
which you can use to change the world”***

THANK YOU