Department of Information Technology

ANNUAL REPORT 2025

(July 2024 TO June 2025)

DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology has celebrated 22 successful years of excellence, achieving significant progress in both academic and extracurricular areas. It has established itself as a leading institution in Jamshedpur, gaining a strong reputation among educators and parents alike. The department has become the preferred choice for students and their families, offering a comprehensive learning experience that promises a bright future in the IT industry. We understand the crucial role of modern infrastructure and high-quality resources in maintaining exceptional teaching and learning standards, ensuring world-class education. With the implementation of the New Education Policy 2020 at our university from the academic session of 2022, the traditional boundaries between faculties have been removed, attracting students from Arts and Commerce backgrounds to join this course as well.

In this session 40 students got admission in the department of Information technology in which 15 were girls and 25 were boys.

Number of candidates belonging to following categories:

Category	:	No of Students
General	:	24
OBC	:	08
SC	:	02
ST	:	06

The department currently boasts a dedicated team consisting of two regular faculty members, two guest faculty members, and a lab in charge. Our faculty members have consistently put in tremendous effort to provide the best education, focusing not only on the technical growth of our students but also on their personal development, guiding them towards becoming well-rounded individuals and achieving their goals as responsible and ethical professionals.

INDUCTION MEETING

An induction meeting for the new session of 2024-2028 for the department of Computer Applications and department of Information Technology was organized at Karim City College on **20th July, 2024** in college auditorium to give a warm welcome to the newly admitted students of IT. Dr. Anwar Shahab, Co-ordinator of dept. of CA & IT introduced teaching and non teaching staff of the departments. Md. Asghar Ali, Assistant Professor,department of Computer Applications , explained the course structure of BCA and BScIT. Ms. Noorus Sabah , Assistant Professor, department of Computer Applications conducted the program. Dr. Kauser Tasneem shared the information regarding women cell. Dr. S.M. Yahiya Ibrahim shared the details of SPARC. Dr. B. N. Tripathi, Controller of Examinations shared information regarding NEP 2020, examination and registration.

Dr. Mohammad Reyaz, Principal, welcomed the students and shared detailed information about NEP 2020 , students facilities , different platforms and placement activities etc of college. Ms Ratna Pandey, Assistant Professor, department of Information Technology gave vote of Thanks. The meeting was attended by Prof.Dr. G.Vijayalakshmi,Prof.Ms. Ghazala Ruhi, Mr. Shibram Bera and Ms. Preeti Singh, Ms.Shazia Perween, Mr. Sheikh Munnerul islam,Mr.Samiullah and other teaching and non teaching staff of Karim City College.

Principal addressing the students

<u>Coordinator addressing the students</u>

PARENT TEACHER MEETING

The parent teachers meeting for first year students of Information Technology for session 2024 – 2028 was organized by our department on **20ᵗʰ July, 2024** in the College Auditorium.

The meeting was conducted by Ms. Ratna Pandey, Assistant Professor, Dept. of Information Technology. He briefed the gathering of 20 parents about the activities and also explained how the department offers the best possible learning environment of the students subsequently student's attendance and academic performance and other special programs have been briefed to the parents. All faculty members were present.

Dr. Anwar Shahab, Coordinator, Dept. of Computer Applications and Dept. of Information Technology, addressed the parents and shared the facilities provided by the college to students and also shared the information about different co-curricular activities which is running inside the college campus for the overall development of students.

 Dr. Mohammad Reyaz, Principal, Karim City College, also addressed the parents and appreciated them that they all attained the meeting. He also briefed to parents that their presence is how much important for their wards growth. Md. Asghar Ali shared information about the course structure of Information Technology.

Some parents participated in the deliberation and came forward to say few words. Parents appreciated the training programs that were arranged for their ward. They requested to inform them about their ward's absence on the same day through sms /phone call. They requested us to inform about the test schedule and university time table through sms.

Parents attending the PT Meeting

Principal and Faculty attending the meeting

Merits of Parent's Teacher meeting

Parents were invited during induction meeting along with newly admitted students .they were briefed about the college rules ,course design and structure ,university examination, students facility systems and other related information.

A request was made to seek their active cooperation in the study of their ward as they are an important stake holder in this journey.

Parents seemed very satisfied with the deliberations and promised to join hands for the development and growth of the institution

Parent were requested to visit office/department periodically to check the progress of their ward

INTERNAL EXAMINATION

We regularly conduct internal examination for the assessing learners so that they can perform well in university examination. This examination is of 10 marks and the questions are set similar to university examination. We organize this examination according to University examination pattern to prepare the students for their University examination.

Details of Examination:

- Date: 15.10.2024 to 17.10.2024 (Sem-II & Sem-III Internal Assessment)
          25.11.2024 to 26.11.2024 (Sem-II & Sem-III Improvement Internal Assessment)
          08.01.2025 to 09.01.2025 (Sem-I Internal Assessment)

- Time: Written: 09:30 a.m. to 10.30 a.m.

- Place: Room No- 27,28,22

- Organised by the Department of IT

- Invigilators and Examiners:
      Ms.Ratna Pandey, Deptt. of IT
      Ms.Kanchan Bala, Deptt. of IT
      Mr Shibram Bera, Lab-In-Charge Deptt. of IT,

Internal Exam Sem II

Internal Exam Sem III

Internal Exam Sem I

Internal Exam Sem I

WORKSHOP ON WRITING RESEARCH DISSERTATIONS

A workshop was organized by Department of Information Technology, Karim City College, Jamshedpur. Workshop was focused on writing research dissertations was held on 15.10.2024 at IT Lab for students of the Department of Information Technology. The event featured Dr. Soniya Riyat, Professor and Head of the Department of Research at Arka Jain University, as the Guest speaker.

The workshop was compered by Shafaque from the IT Semester 3 class, under the encouragement of Dr. Mohammad Reyaz, Principal of Karim City College, who emphasized the importance of such educational initiatives for student development. The event was warmly welcomed by the Coordinator of the Departments of Computer Applications and Information Technology.

Dr. Riyat covered a wide range of topics essential for crafting an effective research dissertation. Key discussions included:

- **Compilation of Responses**: Best practices for gathering and organizing data.
- **Research Paper Presentation**: Strategies to effectively present research findings.
- **Planning and Sampling**: The significance of justified sampling and different sampling plans.
- **Statistical and Analysis Tools**: An overview of the statistical tools and analysis techniques commonly used in research.
- **Findings and Recommendations**: How to interpret research results and suggest actionable recommendations.
- **Importance of Formatting**: The necessity of adhering to specific formats when writing a dissertation.

Additionally, the workshop provided insights into the review of literature, various types of research, and common errors that students should avoid in their dissertation writing.

The event was well-received, equipping students with the knowledge and skills needed for successful research endeavors. The active participation and engagement from attendees underscored the workshop's relevance and importance in their academic journey. The workshop was attended by Prof. Ratna Pandey, Prof. Kanchan Bala .

Principal presenting the momento to Dr. Soniya Riyat (Speaker) & addressing gathering

Students attending the workshop

Dr. Soniya Riyat (Speaker) delivering the lecture on Research Dissertation