



Annual Report & Annual Accounts

वार्षिक प्रतिवेदन एवं वार्षिक लेखे

2022-23



भारतीय सूचना प्रौद्योगिकी संस्थान कोटा
Indian Institute of Information Technology Kota

www.iitkota.ac.in Tel: 0141-2715071



VISION

To be a globally competitive institute by imparting research and industry-oriented education.

Mission

To create technical professionals to achieve the present and future requirements of engineering and allied disciplines, IIIT Kota imparts the educational system that transforms students into human power embedded with creativity, innovation and technology for the betterment of society.

Annual Report
&
Annual Accounts
Year 2022-23



Indian Institute of Information Technology Kota
भारतीय सूचना प्रौद्योगिकी संस्थान कोटा
(An Institute of National Importance under an Act of Parliament)
Jawahar Lal Nehru Marg, Jaipur-302017, Rajasthan,
India

Postal Address:

**Indian Institute of Information Technology Kota
II Floor, East Wing, Prabha Bhawan, MNIT Jaipur Campus
Jawahar Lal Nehru Marg, Jaipur-302017, Rajasthan, India**

Telephone:

0141-2715071

Editorial Board:

**Prof. M.M. Sharma, Registrar, MNIT Jaipur
Dr. Chetna Sharma, Convener, Institute Annual Report
Dr. Ashok Kherodia, Member, Institute Annual Report
Dr. Prerna Vanjani, Member, Institute Annual Report
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Mr. Triyugi Narayan Yadav, Member, Institute Annual Report
Mr. Parag Somani, Member, Institute Annual Accounts**

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Annual Report

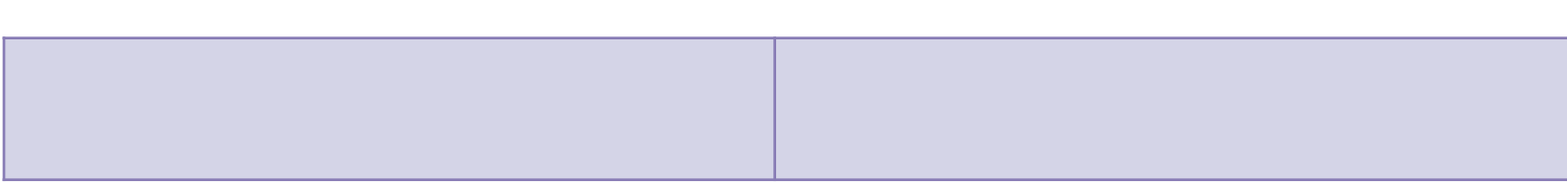


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HISTORICAL BACKGROUND

Indian Institute of Information Technology, Kota (IIIT Kota) was established in July, 2013 as a joint venture of the Ministry of Education (MoE), Government of Rajasthan and four strong Industry Partners namely Cairn India Ltd, NEI Ltd, Vakrangee Ltd and Genpact India Ltd in Public-Private Partnership (PPP) mode. IIIT Kota is mentored by Malaviya National Institute of Technology Jaipur (MNIT Jaipur) and is situated at MNIT campus Jaipur. The institute achieved the status as an 'Institution of National Importance' on August 9, 2017 through 'The Indian Institutes of Information Technology (Public-Private Partnership) Act, 2017'.

Academic Growth

The first academic session of IIIT Kota started with a sanctioned intake of 30 students in B.Tech. (Computer Engineering) from August 2013. Another undergraduate programme leading to B.Tech. in Electronics and Communication Engineering was started in July 2015 with a sanctioned intake of 30 students. Now the annual intake of undergraduate students has reached to 214 and students strength is 645 in the Institute. A land of 100.37 acres in Ranpur near Kota, Rajasthan was allotted to the Principal Secretary, Technical education, Rajasthan for the permanent campus of IIIT Kota. It was handed over on June 22, 2013 to the estate officer, Rajasthan Technical University, Kota. The foundation stone was laid by Shri Ashok Gehlot, the then Chief Minister of Rajasthan on September 23, 2013.

PERMANENT CAMPUS

The Permanent Campus is now being established at Ranpur near Kota which is spread over an area of 100.37 acres. The Construction is being done in two phases and the construction work of phase I building was started in 2020. It is expected that phase I will be completed by June 2023. The beautiful campus will be conducive for learning and research as it will be equipped with all modern infrastructure and facilities like auditorium, lecture hall, laboratories, library, administrative offices, faculty offices, Boys and Girls hostel, mess, canteen and sports grounds.



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To create technical professionals to achieve the present and future requirements of engineering and allied disciplines, IIIT Kota imparts the educational system that transforms students into human power embedded with creativity, innovation and technology for the betterment of society.

VALUES

- Academic freedom
- Intellectual excellence
- Nurture integrity
- Transparency
- Willingness to experiment with new paradigm

EDUCATION SYSTEM

The teaching and learning processes at IIIT Kota draws inspiration from renowned institutes such as IITs. IIIT Kota offers a well-designed and comprehensive curriculum that focuses on theoretical concepts and practical applications. The curriculum is regularly updated to stay in sync with latest technological developments in the field. The Institute emphasizes on hands- on learning through rigorous laboratory

sessions and project assignments. IIIT Kota fosters a culture of research and innovation and actively collaborates with industries to establish partnerships to bridge the gap between academic and industry.

The Institute employs highly qualified and experienced faculty members who possess expertise in their respective domains. The education system of the Institute brings a wealth of knowledge and practical experience to the classroom. Such an approach enables students to apply theoretical concepts in real-world scenarios and develop problem solving skills. Grant importance is also paid on peer learning and collaboration. Along with this there is a system of continuous evaluation and feedback.

The teaching pedagogy is based on real life practical exposure and has a great deal of flexibility in assessing the students' performance. Besides the required mid-semester and end-semester examinations, the faculty member can give quizzes, home-assignments, surprise tests, projects, etc. to evaluate the performance of the students. Just like other IIITs, IIIT Kota too follows the "**Grading Point System**".

In line with the adoption of NEP 2020, IIIT Kota has now started specialization in Electronics & Communication Engineering and Computer Science and Engineering branches in various domains like Artificial Intelligence, Data Science, VLSI and Communications.

IIIT Kota aims to achieve the following goals in its education system:

- To enable the institute to emerge amongst the foremost institutions in Information and Communication Technology (ICT) and allied fields of knowledge.
- To provide new knowledge and innovation in ICT and allied fields to power the nation to the forefront in the global context.
- To develop competent and capable youth imbued with the spirit of innovation and entrepreneurship with the social and environmental orientation to meet the knowledge needs of the country and provide global leadership in ICT and allied fields.
- To become a catalyst for the development of the ICT industry in the country.

NEW INITIATIVES

▮ NEP Adoption in new curriculum

As per the National Education Policy of India 2020 (NEP 2020), IIIT Kota has implemented some new courses to enhance specializations in CSE and ECE undergraduate programs envisaging the requirements of the industry in the future.

▮ Post graduate and Doctoral Program

IIIT Kota has launched **M.Tech. Programs** in 'Artificial Intelligence and Data Science' offered by CSE Department and 'Information and Communication Technology' by ECE Department from this year. These programs have been designed to enable our students to be strategically trained as per the needs of the industry. In order to increase research activities, the institute has also launched **Doctoral Program** from the academic year (2021-22).

▮ Off-campus internship and Training

To increase the career opportunities in reputed organizations for the existing students, 22-week long off-campus training and internship in final year has been introduced this academic year. 30+ students have been offered six month internships alongwith pre placement offers by various companies like Gameskraft, Adobe, IBM, Cvent, Flipkart, Nvidia, SpringML, etc.



▮ First Convocation of IIIT Kota

The first convocation of IIIT Kota was conducted in hybrid mode on 30th October, 2020 for 195 students of two batches, 2020 and 2021.

▮ 'Contribution to open source' culture in IIIT Kota

With the help of existing open source club 'IIIT Kota CodeBase', IIIT Kota is emphasizing the culture of "Contribution of open source" to the community. By this way of contribution of the software code, the students would learn global teamwork, to appreciate others' code, to accept feedback/criticism and quality consciousness.

▮ Faculty Development Programs

In total, 5 FDPs were organized in different technical and non-technical areas funded by AICTE ATAL academy. Major themes of these FDPs were 'High Speed Optical Links', 'Fuzzy logic', Data Science Tools and NEP Policies for Engineers', 'Artificial Intelligence and the Future', and 'Wearable Robotics'.

IIIT KOTA FUND DETAILS:

During the initial ideation phase of IIIT Kota, the estimated fund was Rs. 128.00 crore contributions in the ratio of 50:35:15 by the Central Government, State Government and Industry Partners respectively

Total fund released so far is Rs. 113.41 crore detailed as below (as on 31.03.2023):

S. No.	Partner Name	% Contribution	Committed Share (Rs. in crore)	Released Share (Rs. in crore)
1	Central Government (MHRD)	50	64.0	64.0
2	State Government	35	44.8	31.81
3	Cairn India Limited	5	6.40	6.40
4	Genpact India Private Limited	2.5	3.20	1.60
5	National Engineering Industries Limited	5	6.40	6.40
6	Vakrangee Limited	2.5	3.20	3.20

	Total	100	128.0	113.41
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REGULATIONS OF IIIT KOTA

IIIT Kota follows regulations according to its Memorandum of Understanding & Memorandum of Association, Statutes, ordinance and other prevailing rules of mentor Institute i.e., Malaviya National Institute of Technology, Jaipur.

Additionally, IIIT Kota is in the process of incorporating the provisions of 'The Indian Institutes of Information Technology (Public-Private Partnership) Act, 2017' in their regulations.

Mentor Director, IIIT Kota Prof. N. P. Padhy Phone: +91 141 2529087 Fax: +91 141 2529029 Email: director@mnit.ac.in	Registrar, IIIT Kota Prof. M. M. Sharma Phone: +91 141-2529078, 2713204 E-mail: registrar@mnit.ac.in	Coordinator, IIIT Kota Prof. A. K.Vyas Phone No.:0141-2715071, Email: coordinator@iiitkota.ac.in
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PERMANENT CAMPUS

IIIT Kota has been allotted around 100 acres of land in Kota by the Rajasthan State Government for its permanent campus. The construction under Phase-1A and Phase-1B of the campus have been commenced from 01.10.2020 and 24.01.2021 with the stipulated date of completion being 31.03.2022 and 27.07.2022. and target date of completion 15.04.2023 and 30.06.2023 respectively.

Following are the overall area statement for the permanent campus of IIIT Kota.

Site Area Details		Description	Proposed
Total Area		Total Site Area	105.99 acre
428926 sq.m.		Ground Coverage	150747.00 sq. m.
105.99 acre		Setback	18 m, 9 m, 9 m, 9 m
Water Shed Area	IIIT Kota Area	Total Built-up Area	98480.049 sq.m.
25780.25 sq.m.	403148 sq.m.	Height	22.6 m
6.37 acre	99.62 acre	F.A.R.	0.22

The status of construction work is tabulated as follows (as on 31.03.2023)

Phases	Blocks Under-construction	Progress
Phase 1A	<ul style="list-style-type: none"> Administrative cum Academic Block Development and Horticulture Work 	<ul style="list-style-type: none"> In Administrative cum Academic Building, 99% Structural work, 60% Masonry work and 40% plaster work completed. 35% erection beam column completed. 100% Fabrication work of structural steel parts.

		<ul style="list-style-type: none"> ● 95% work of 1 No. sub-station building cum Pump Room completed. Paint and Door Window work is in progress. ● 80% 2nd Substation building completed. ● Foundation of 2 Main gate buildings completed. Formation of 12-meter road completed. ● 40% cable trench and 20% sewer line work completed.
Phase 1B	<ul style="list-style-type: none"> ● Boys Hostel ● Girls Hostel ● Dining Block ● Residential Staff Quarters (Type VI- 1 no., Type IV-12 nos., Type III- 12 nos.) 	<ul style="list-style-type: none"> ● Boys Hostel-50% structural work and 10% Masonry work completed. RCC and Masonry work is in progress. ● Girls Hostel-90% structural work and 25% masonry work completed. RCC and Masonry work is in progress. ● Residential Quarters: ● Type III-50% structural work completed. RCC and masonry work is in progress. ● Type IV- Structural work up to plinth level completed. Bar Bending and shuttering work of 1st floor level is in progress. ● Dining Block-100% Structural and filling work below Plinth completed.

IIIT KOTA Permanent Campus construction at a glance

- **Phase 1A Work**



Academic/Administrative Building

- **Phase 1B Work**



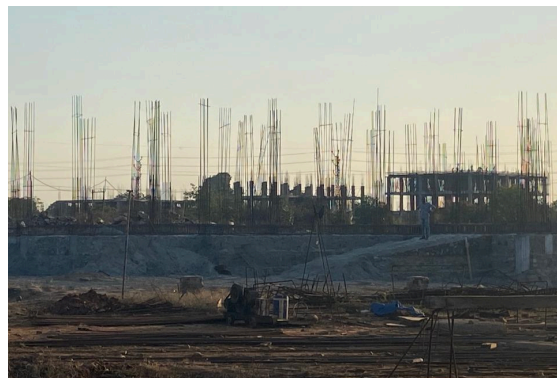
Boys Hostel



Girls Hostel



Type III Quarters



Type IV Quarters

GOVERNANCE

The main functional structure of IIIT Kota consists of the Governing Body, the Executive Council, the Finance Committee, the Building and Works Committee, and the Senate. Additionally, some dedicated internal committees are formed to ensure smooth conduction and effective functioning of various departments of IIIT Kota.

THE GOVERNING BODY

The Governing Body of the Institute is the principal authority responsible for academic, financial and administrative matters of the Institute. Besides, it also has the ultimate responsibility for all the long-term policy formulation, planning and development for overall growth and governance of the Institute. The Board has the power to constitute other subordinate and subsidiary groups/committees, as felt necessary by it, to ensure free and fair discharge of its functions, as entrusted to it by Govt. of India, in the overall interest of the nation. The composition of the Governing Body as on 31-03-2023 is given below

NAME AND DESIGNATION OF NOMINATED PERSONS		
1.	Chief Secretary, Govt. of Rajasthan, Secretariat, Jaipur	Chairperson
2.	Additional Secretary, Technical Education, MoE, Shastri Bhawan, New Delhi	Member
3.	Joint Secretary and Financial Advisor, MoE, Shastri Bhawan, New Delhi	Member
4.	Joint Secretary (IIITs), Department of Higher Education, MoE, Govt. of India	Member
5.	Director, IIIT Kota	Member
6.	Vice Chancellor, Kota University, Kota, Rajasthan	Member
7.	President and CEO, National Engineering Industries Ltd., Khatipura Road, Jaipur	Member

8.	CEO, Carin India Ltd., Gurgaon	Member
9.	Senior Vice President & Business Leader, Genpact India Ltd.	Member
10.	Chairman and Managing Director, Vakrangee Software Ltd.	Member
11.	Principal Secretary, Technical Education, Government of Rajasthan, Secretariat, Jaipur	Member Secretary
12.	Coordinator, IIIT Kota	Member

In this FY 2022-23, the 9th Governing Body meeting was held on November 11, 2022 and 10th Governing Body meeting was held on March 24, 2023.

EXECUTIVE COUNCIL

An Executive Committee under the chairmanship of Mentor Director of IIIT Kota consist of following members along with industry partners. The committee is authorized to take day to day decisions for ensuring overall progress of IIIT Kota.

Designation, Organization and Role	
Director, IIIT Kota	Chairman
CEO, Carin India Ltd., Gurgaon	Member
Senior Vice President & Business Leader, Genpact India Ltd.	Member
President and CEO, National Engineering Industries Ltd.	Member
Chairman and Managing Director, Vakrangee Software Ltd.	Member

FINANCE COMMITTEE

As per provisions of 'The Indian Institute of Information Technology (Public-Private Partnership) Act, 2017', the Finance Committee consist of following members (as on 31.03.2023)

Designation, Organization and Role		
1.	Chief Secretary, Govt. of Rajasthan	Chairperson



2.	Director (Finance), Department of Higher Education, MoE, Govt. of India	Member
3.	Director, IIIT Kota	Member
4.	Financial Advisor, RTU Kota, Govt. of Rajasthan	Member
5.	Representative of Industry Partners	Member
6.	Registrar, IIIT Kota	Member Secretary

In this FY 2022-23, the 5th and 6th finance committee meetings were held on November 16, 2022 and March 24, 2023.

BUILDING AND WORKS COMMITTEE

The 'Building and Works Committee' as stipulated under the first draft statutes of the Institute consist of following members (as on 31.03.2023):

Designation, Organization and Role		
1.	Prof. Narayan Prasad Padhy, Director, IIIT Kota	Chairperson
2.	Prof. M.M. Sharma, Registrar, IIIT Kota	Member Secretary
3.	Prof. J. K. Sharma, Head of the Department, Civil Engineering, RTU Kota	Member, State Govt. nominee
4.	Brigadier B.S. Shekhawat, M/S Cairn India Ltd.	Member belonging to Industry Partners
5.	Prof. Gunwant Sharma, Department of Civil Engineering, MNIT Jaipur	Expert from outside
6.	Prof. Mahender Choudhary,	Member

	Head of Department of Civil Engineering, MNIT Jaipur	
7.	Prof. Sanjay Mathur, Dean of Planning & Development, MNIT Jaipur	Member
8.	Prof. Vijay Laxmi, Honorary Dean of Digital Infrastructure & Services, MNIT Jaipur	Member
9.	Zonal Chief Engineer, JVNL Kota, expert from outside the Institute appointed by the Board, MNIT Jaipur	Member
10.	Prof. A.K.Vyas, Coordinator, IIIT Kota	Special Invitee
11.	Shri Mukund Joshi, Retired Special Director General, CPWD	Special Invitee
12.	Shri. Vivek Gupta, SE, CPWD and Project Director	Special invitee
13.	Prof. Tarush Chandra, Department of Architecture and Planning, MNIT Jaipur	Special invitee

SENATE

Following were the members of the Senate (as on 31.03.2022):

	Name	Serve as	Designation / Organization
1.	Prof. Narayan Prasad Padhy	Chairperson	Director, MNIT Jaipur
2.	Prof. M.M. Sharma	Member Secretary	Registrar, MNIT, Jaipur
3.	Prof. Ashok Kumar Vyas	Member	Coordinator, IIIT Kota
4.	Prof. Jyotirmay Mathur	Member	Dean Academics, MNIT Jaipur



5.	Dr. Dinesh Goplani	Member	HOD, Department of CSE, MNIT Jaipur
6.	Prof. Lava Bhargava	Member	HOD, Department of ECE, MNIT Jaipur
7.	Prof. A Kandasamy	Member	Department of Mathematical and Computational Sciences, NITK Surathkal
8.	Prof. Dipti Sharma	Member	HOD, Department of Humanities and Social Sciences, MNIT Jaipur
9.	Prof. Vijay Laxmi	Member	Professor, Department of CSE, MNIT Jaipur
10.	Prof. Girdhari Singh	Member	Professor, Department of CSE, MNIT Jaipur
11.	Prof. D. Boolchandani	Member	Professor, Department of ECE, MNIT Jaipur
12.	Prof. Ghanshyam Singh	Member	Professor, Department of ECE, MNIT Jaipur
13.	Prof. K. K. Sharma	Member	Professor, Department of ECE, MNIT Jaipur
14.	Prof. Vijay Janyani	Member	Professor, Department of ECE, MNIT Jaipur
15.	Prof. Vineet Sahula	Member	Professor, Department of ECE, MNIT Jaipur
16.	Prof. R. P. Yadav	Member	Professor, Department of ECE, MNIT Jaipur

17.	Prof. Manju Singh	Member	Professor, Department of Humanities and Social Sciences, MNIT Jaipur
18.	Shri Shashwat Kulshrestha	Member	CAIRN India Limited
19.	Shri Narendra Sharma	Member	Vakrangee Limited
20.	Shri Devendra Saxena	Member	National Engineering Industries Limited
21.	Shri Rudramuni B	Member	Vice President & India R&D Head, Dell Technologies
22.	Shri Pradeep Singh Gour	Member	Director & Principal, Lawrence and Mayo Education Public School, Kota
23.	Shri Ajeet Kumar Saxena	Member	Chief Engineer (O&M), ZCE, Jaipur Zone, JVVNL Jaipur

In this FY 2022-23, the 8th senate meetings were held on January 23, 2023 in Hybrid mode, respectively.



INTERNAL COMMITTEES

The internal affairs are taken care by various standing committees mentioned below (as on 31.03.2021):

S. No.	Committee Name	Committee Members	Purpose
1.	Departmental UG Committee (DUGC)	Dr. Basant Agarwal, Convener, Department of CSE Dr. Vinita Tiwari, Convener, Department of ECE Various Programme Advisors	<ul style="list-style-type: none"> To frame and implement the policy for smooth conduction of UG programmes. To prepare an academic calendar for each academic session and implement it. To frame rules for supplementary examinations and conduct exams.
2.	Departmental PG Committee (DPGC)	Dr. Priyanka Mishra, Convener (CSE) Dr. Parikshit K Singh, Convener (ECE) Various Programme Advisors, Members Students Nominee, Members	<ul style="list-style-type: none"> To frame and implement the policy for smooth conduction of PG programmes. Prepare academic calendar for each academic session and implement it. To frame rules for supplementary examinations and conduct exams.
3.	Time Table and Examination	Dr. Ashok Kr Kherodia, Convener Dr. Amit Kumar Garg, Member Dr. Gyan Singh Yadav, Member Dr. Ajay Nehra, Member	<ul style="list-style-type: none"> To prepare institute time table and conduct examinations at all levels.
4.	Scholarships	Dr. Amit Kumar, Convener Dr. Anupam Kumar, Member Mr. Ashish Sharma, Member	<ul style="list-style-type: none"> To devise a mechanism to increase the number of scholarships from external funding agencies. To coordinate between the State/Central Government on the issue of scholarships. To create and announce scholarships for needy students. To coordinate with alumni for the collection of funds for scholarships. To institutionalize and maintain existing scholarships from various industries.
5.	Anti-Ragging Squad	Dr. Parikshit K Singh, Convener Dr. Amit Kumar Garg, Member Dr. Priyanka Mishra, Member	<ul style="list-style-type: none"> To observe the students' movements and any type of teasing or ragging before starting of the class work, during the lunch hour, after closing the class work and during the night hours. If any type of ragging is noticed, the Members will advise the students and will bring into the notice of the Head of the Institution.

6.	Website	Dr. Basant Agarwal, Convener Dr. Ajay Nehra, Member Mr. Tej Singh Jatav, Member	<ul style="list-style-type: none"> To maintain and update all the events and news related to IIIT Kota. To provide all institute related information on website.
7.	Library	Dr. Parikshit Kishor Singh, Convener Dr. Gyan Singh Yadav, Member Dr. Isha Tripathi Pathak, Member	<ul style="list-style-type: none"> To plan and advise on modernization of Institute library including development of E-Library/Digital Library. To suggest measures to enhance the quality of resource materials in the library and create a better academic ambiance in the library. To discriminate information on available sources and organize programs on the use of education technology development, educational aids and use other learning resource materials. To facilitate purchase of books, journals and magazines in consultation with HODs and library committees.
8.	Training and Placement	Dr. Amit Kr Garg, Faculty In-charge Dr. Ashish Sharma, Member	<ul style="list-style-type: none"> To facilitate placement of students within and outside India. To coordinate and organize practical training of students. To take necessary measures to establish linkages with industry. To organize career counselling sessions/programs. To initiate dialogue with industry for collaborative projects/research.
9.	Creative Arts and Cultural Societies	Dr. Vinita Tiwari, Convener Dr. Chetna Sharma, Member Dr. Prerna Vanjani, Member AR (A/c), Member	<ul style="list-style-type: none"> To plan and conduct cultural related activities within the framework of the academic calendar. To coordinate with other NITs and other technical institutions for participation in cultural activities. To coordinate the SPIC MACAY programs and other performances. To encourage students' participation in Creative Arts and Cultural Activities.
10.	Sports	Dr. Anand Agrawal, Convener Dr. Gyan Singh Yadav, Member Dr. Chetna Sharma, Member	<ul style="list-style-type: none"> To frame and implement the policy and rules for sports activities. To make the sports calendar for the academic year and coordinate with other technical institutions of the region. To keep all the sports facilities well maintained. To promote sports in students, staff and faculty. To organize competitions and events related to outdoor/indoor games.



			<ul style="list-style-type: none"> To plan maintenance and new facilities of outdoor/indoor games.
11.	Institute Purchase Committee	Dr. Amit Kumar, Convener Dr. Basant Agarwal, Member AR (A/Cs), Member AR (S&P), Member	<ul style="list-style-type: none"> To facilitate and supervise general purchase in the institute. To suggest a purchase procedure to be followed by the institute. To facilitate use of ERP systems in purchase of related affairs
12.	Alumni Affairs	Dr. Isha Pathak Tripathi, Convener Dr. Ashok Kr Kherodia, Member AR (Academics), Member	<ul style="list-style-type: none"> To broaden the scope of working with Alumni of the institute. To plan for establishment of additional Alumni Chapters in India and abroad. To plan Alumni meets within the country and abroad. To interact with Alumni for seeking, suggestion and support for institutions development, scholarships, financial support in the brand building exercise of the institute. To interact and coordinate activities for associate activities for associate members of alumni association.
13.	Information and Annual Report	Dr. Chetna Sharma, Convener Dr. Ashok Kr Kherodia, Member Dr. Prerna Vanjani, Member	<ul style="list-style-type: none"> To coordinate the activities related with preparation and printing of the annual report To ensure its submission to MoE well in time.
14.	Social Media Cell	Dr. Ajay Nehra, Convener Mr. Banne Singh Bhati, Member	<ul style="list-style-type: none"> To maintain and update all the official media accounts.
15.	Faculty and Staff Club	Dr. Gyan Singh Yadav, Convener Dr. Anand Agrawal, Member AR (A/c), Member	<ul style="list-style-type: none"> To coordinate between the institute and the faculty/staff club activities. To organize picnics and other cultural activities of the faculty and staff club. To provide feedback from the colony residents to improve the quality of facilities in the colony.
16.	Disciplinary Committee	Dr. Parikshit K Singh, Convener DPGC/DUGC Conveners, Member Various Programme Advisors, Members Various Wardens, Members	<ul style="list-style-type: none"> To ensure compliance of the Honour Code of IIIT Kota. To decide on the matters related to the violation of the Honour Code and suggest suitable action.
17.	Student Counselling Cell	Dr. Amit Kumar Garg, Convener Dr. Ashok Kr Kherodia, Member Dr. Chetna Sharma, Member	<ul style="list-style-type: none"> To appoint Faculty Mentors to the newly joined students. To organize counselling sessions for students in coordination with Faculty Mentors. To facilitate services of Professional Counsellor on

			recommendation of the Faculty Mentors.
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ADMINISTRATION

	Name and Designation	Address for Communication
	<p>Prof. Narayan Prasad Padhy</p>	<p>Director's Office. 1 st Floor, Prabha Bhawan, MNIT Campus, JLN Marg, Jaipur-302017 Email: director@mnit.ac.in Phone: +91 141 2529087 Fax: +91 141 2529029</p>
	<p>Prof. A K Vyas Coordinator</p>	<p>Coordinator's Office. 2 nd Floor, Prabha Bhawan, MNIT Campus, JLN Marg, Jaipur-302017 Email: coordinator@iiitkota.ac.in Phone: +91 141 2715071</p>
	<p>Prof. M.M. Sharma Registrar</p>	<p>Registrar's Office. Prabha Bhawan, MNIT Campus, JLN Marg, Jaipur-302017 Email: registrar@mnit.ac.in Phone: +91 141 2529078</p>

FACULTY AND STAFF

FACULTY

Department of Computer Science and Engineering			
	Name and Designation	Professional Details	Area of interest
	Dr. Priyanka Mishra, Assistant Professor	Ph.D. (NIT Hamirpur)	Recommender Systems, Modelling evidence theory, Fault tolerance in mobile agent security, trust and reputation computing, SNA
	Dr. Amit Kumar, Assistant Professor	Ph.D. (PDPM IITDM Jabalpur)	Robotics, Autonomous vehicle guidance systems, Machine learning, Deep learning
	Dr. Basant Agarwal, Assistant Professor	Ph.D. (MNIT Jaipur)	Machine Learning, Natural Language Processing, Deep Learning, Big Data Analytics
	Dr. Isha Tripathi, Assistant Professor	Ph.D. (JNU New Delhi)	Network virtualization, Computer networks, Mobile computing.
	Dr. Gyan Singh Yadav, Assistant Professor	Ph.D. (PDPM IITDM Jabalpur)	Data Hiding, Visual Cryptography
	Dr. Ashish Sharma, Assistant Professor (Purely On contract)	Ph.D. (MNIT Jaipur)	Computer Architecture, Reliability-Aware Design, Hardware Security, IoTs, AI and Machine Learning

	<p>Dr. Ankit Sharma</p> <p>Assistant Professor (Purely On contract)</p>		
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Department of Electronics and Communication Engineering			
	Name and Designation	Professional Details	Area of interest
	<p>Dr. Parikshit Kishor Singh, Assistant Professor,</p>	<p>Ph. D. (BITS Pilani)</p>	<p>Soft computing, Optimization techniques</p>
	<p>Dr. Vinita Tiwari, Assistant Professor</p>	<p>Ph.D. (BITS Pilani)</p>	<p>Optical communication, Dispersion managed solitons</p>
	<p>Dr. Amit Kumar Garg, Assistant Professor</p>	<p>Ph.D. (MNIT Jaipur)</p>	<p>High-Speed Optical Networks, Smart and Intelligent ML based Optical Networks</p>
	<p>Dr. Anupam Kumar, Assistant Professor</p>	<p>Ph.D. (IIT Roorkee)</p>	<p>Fuzzy Logic and Neural Networks, Robotics Control and Automation, Intelligent Control Theory and Applications, Fractional Order System, Optimization Techniques</p>
	<p>Dr. Anand Agrawal, Assistant Professor</p>	<p>Ph.D. (IIT Guwahati)</p>	<p>UWB, mm-Wave and Cooperative Communication, IEEE802.15 Standards, 5G Technology, Massive MIMO and D2D Communication</p>

	Dr. Chetna Sharma, Assistant Professor	Ph.D. (PDPM IIITDM Jabalpur)	RF and Microwave, Broadband antennas, Fractals
	Dr. Ashok Kherodia, Assistant Professor	Ph.D. (SVNIT Surat)	Micro and Nano electronics, Thin films, Semiconductor devices and Material characterization, Photovoltaics
	Dr. Ritu Raj Assistant Professor (Purely on Contract)	Ph.D (IIT Kharagpur)	Control Systems, Fuzzy Logic and Systems, Optimization
	Dr. Ankush Vashistha Assistant Professor (Purely on Contract)	Ph.D. (Nanyang Technological University, Singapore)	Wireless positioning and navigation system, Research & Development of IoT systems, Wireless sensor networks, Signal and Information processing, Machine learning for Communication systems
	Dr. Priyanka Saha Assistant Professor (Purely on Contract)	Ph.D (Jadavpur University)	Compact modelling and simulation of semiconductor devices (SOI/SON MOSFET, multigate FET structures, Nanowire, TFET) and their applications as sensors.
	Dr. Shubha Sharma	Ph.D. (Nanyang Technological University, Singapore)	

Department of Mathematics

	Name and Designation	Professional Details	Area of interest
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	<p>Dr. Dileep Kumar Assistant Professor (Purely on Contract)</p>		<p>Fluid Dynamics, Magnetohydrodynamics Induced Magnetic Field, Heat and Mass Transfer, Entropy Generation</p>
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Department of Humanities			
	Name and Designation	Professional Details	Area of interest
	<p>Dr. Prerna Vanjani Assistant Professor (Purely on Contract)</p>	<p>Ph.D. (University of Rajasthan, Jaipur)</p>	<p>Victorian Literature, Gender studies, Classroom Pedagogy, Communication Techniques, Post-Colonial Writings</p>

VISITING FACULTY:

(As on 31.03.2022)

S. No.	Name	Details
1.	Dr. K.C. Jain	Former Visiting Professor, IIIT Kota
2.	Dr. Raj Kumar Vyas	Professor, Dept. of Chemical Engg., MNIT Jaipur
3.	Dr. D Boolchandani	Professor, Dept. of Electronics & Communication Engineering, MNIT Jaipur
4.	Dr. Vijay Janyani	Professor, Dept. of Electronics & Communication Engineering, MNIT Jaipur
5.	Dr. Emmanuel S. Pilli	Associate Professor, Dept. of Computer Science & Engineering, MNIT Jaipur
6.	Dr. Satyasai Jagannath Nanda	Assistant Professor, Dept. of Electronics & Communication Engineering, MNIT Jaipur
7.	Dr. Gunjan Soni	Assistant Professor, Dept. of Mechanical Engineering, MNIT Jaipur
8.	Dr. Subbaramaiah V	Assistant Professor, Dept. of Chemical Engg., MNIT Jaipur
9.	Dr. Harsh Dwivedi	Director, R.A. Poddar Institute of Management, University of Rajasthan, Jaipur
10.	Dr. Ruby Dwivedi	Post-Doctoral Fellow – ICSSR
11.	Mr. Nishith Kumar Saxena	Ex- Vice President - Sales & Marketing with more than 40 years' work experience
12.	Dr. Neha Charlesworth Chaturvedi	Visiting Faculty, R.A. Podar Institute of Management
13.	Dr. Prerna Vanjani	Assistant Prof. (English), Kanoria PG Girls College, Jaipur
14.	Dr. Joya Chakravarthy	Visiting professor, University of Rajasthan
15.	Dr. Kailash Singh	Professor, Dept. of Chemical Engineering, MNIT Jaipur
16.	Dr. Kota Solomon Raju	Principal Scientist, CISR-CEERI Pilani
17.	Dr. B. Sainath	Assistant Professor, Dept. of EEE, BITS Pilani
18.	Dr. Rakesh Jain	Professor, Dept. of Mechanical Engg., MNIT Jaipur
19.	Dr. Dipti Sharma	Associate Professor, Dept. of Humanities and Social Science, MNIT, Jaipur
20.	Mr. Bhargav V Mistry	Former Dean (Academics), IICD Jaipur
21.	Dr. Vineet Sahula	Professor, Dept. of Electronics & Communication Engineering, MNIT Jaipur
22.	Dr. Namita Mittal	Associate Professor, Dept. of Computer Science & Engineering, MNIT Jaipur

STAFF (ON CONTRACT)

S. No.	Name	Designation	Department
1.	Mr. Mahesh Sharma	Consultant	Office IIIT Kota



2.	Mr. Rajendra Prasad Saxena	Internal Auditor, Assistant Registrar	Office IIIT Kota, Establishment, Academics and Estate
3.	Mr. Parag Somani	Accountant	Accounts
4.	Mr. Pratap Singh Khangarot	Multi-task Office Assistant	Accounts & Finance
5.	Mr. Satyanarayan Sharma	Library Information Officer	Central Library
6.	Mr. Tej Singh Jatav	Junior Technical Manager	CSE
7.	Mr. Banne Singh Bhati	Junior Technical Manager	ECE
8.	Mrs. Varsha Soni	Junior Technical Manager	ECE

IIIT Kota Staff (Through Manpower Agency):

S. No.	Name	Designation	Department
1.	Mr. Sharwan Nayak	Helper	Office IIIT Kota
2.	Mr. Amit Kumar	Housekeeper	Office IIIT Kota

ACADEMIC PROGRAMMES

UNDERGRADUATE PROGRAMS

The institute has unique curriculum for imparting interdisciplinary vision in following disciplines of engineering:

- **B.Tech.- Computer Science and Engineering (CSE)**
- **B.Tech.- Electronics and Communication Engineering (ECE)**

As of now, there are no programmes for Postgraduate (PG) courses.

ADMISSION PROCEDURE

The institute offers Bachelor of Technology (B.Tech.) programme for Undergraduate (UG) in two streams – Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE).

Academic Session	Branch	Intake
2022-23	Computer Science and Engineering (CSE)	143
	Electronics and Communication Engineering (ECE)	71

In general, the duration of a B. Tech. program is 8-semester spanning over 4-years. CSE and ECE students are respectively exposed to 71 and 77 well-planned theory and laboratories courses as well as dissertation to gain in-depth knowledge and prepare for most of the opportunities in these streams.

Currently, IIT Kota does not allow change of stream internally once a student is admitted. However, a student may get allocated a different stream by JoSAA only in subsequent rounds during the centralized admission process.

The institute will soon offer a Post graduate (PG) stream (M. Tech. and Ph. D) after due-diligence and approval from Board of Governors and the Senate

STUDENT INTAKE

Sanctioned students' intake for UG and PG academic programmes for academic session 2022-23 are given in table below:

UG Program

Programme	Branch	OPE N	O P E N - P W D	SC	S C - P W D	ST	ST - P W D	OB C- N C L P W D	OB C- N C L	GE N- E W S	GE N- E W S- P W D	Tota l
B.Tech.	CSE	55	3	20	1	10	1	37	2	13	1	143
	ECE	27	2	10	1	5	0	18	1	7	0	71
Total		82	5	30	2	15	1	55	3	20	1	214



PG Program

STUDENT ENROLMENT

UNDERGRADUATE

Admission Year 2018									
Computer Science and Engineering					Electronics and Communication Engineering				
120 Intake					60 Intake				
	Male	Female	PwD	Total		Male	Female	PwD	Total
General	51	1	0	52	General	17	10	0	27
OBC-NC L	31	1	0	32	OBC-NC L	17	1	0	18
SC	14	2	0	16	SC	3	1	0	4
ST	5	0	0	5	ST	4	0	0	4
Total	101	4	0	105	Total	41	12	0	53

Admission Year 2019									
Computer Science and Engineering					Electronics and Communication Engineering				
128 Intake					64 Intake				
	Male	Female	PwD	Total		Male	Female	PwD	Total
General	43	3	0	46	General	16	4	0	20
Gen-EWS	15	0	0	15	Gen-EWS	7	0	0	7
OBC-NC L	36	1	0	37	OBC-NC L	15	0	0	15
SC	18	1	0	19	SC	7	1	0	8
ST	8	0		8	ST	1	1	0	2
Total	120	5	0	125	Total	46	6	0	52

Admission Year 2020									
Computer Science and Engineering					Electronics and Communication Engineering				

143 Intake					71 Intake				
	Male	Female	PwD	Total		Male	Female	PwD	Total
General	48	3	6	57	General	27	1	0	28
Gen-EWS	14	0	0	14	Gen-EWS	7	0	0	7
OBC-NC L	36	0	1	37	OBC-NCL	19	0	0	19
SC	20	0	0	20	SC	11	0	0	11
ST	10	0	1	11	ST	5	0	0	5
Total	128	3	8	139	Total	69	1	0	70

Admission Year 2021									
Computer Science and Engineering					Electronics and Communication Engineering				
143 Intake					71 Intake				
	Male	Female	PwD	Total		Male	Female	PwD	Total
General	54	1	3	58	General	22	2	2	26
Gen-EWS	13	0	0	13	Gen-EWS	7	0	0	7
OBC-NC L	38	0	1	39	OBC-NCL	19	0	0	19
SC	17	2	0	19	SC	11	0	0	11
ST	10	0	0	10	ST	04	0	0	4
Total	132	3	4	139	Total	63	2	2	67

Admission Year 2022									
Computer Science and Engineering					Electronics and Communication Engineering				
143 Intake					71 Intake				
	Male	Female	PwD	Total		Male	Female	PwD	Total
General	54	0	3	57	General	24	1	1	26
Gen-EWS	13	0	1	14	Gen-EWS	7	0	0	7
OBC-NC L	36	0	2	38	OBC-NCL	18	0	0	18
SC	20	1	0	21	SC	08	2	0	10
ST	11	0	0	11	ST	05	0	0	5
Total	134	1	6	141	Total	62	3	1	66



POSTGRADUATE

Admission Year 2023				
M.Tech. in CSE with Specialization in Artificial Intelligence and Data Science				
27 intake Through CCMT				
	Male	Female	PwD	Total
General	0	2	0	2
Gen-EWS	0	0	0	0
OBC-NC L	0	0	0	0
SC	0	0	0	0
ST	0	0	0	0
Total	0	2	0	2

Year of Hosteller Admission	Sanctioned		Admitted Strength		Existing Strength		Existing		Total
	CSE	ECE	CSE	ECE	CSE	ECE	Boys	Girls	
2019-20	128	64	125	52	125	52	135	10	145
2020-21	143	71	139	70	132	67	150	6	156
2021-22	143	71	139	67	138	64	183	4	187
2022-23	143	71	141	66	139	64	190	5	195
Total	834		799		781		658	25	683

Following table gives the existing hosteller details at IIIT Kota (as on 31.03.2023): M.Tech.

Year of Hosteller Admission	Sanctioned		Admitted Strength		Existing Strength		Existing		Total
	CSE	ECE	CSE	ECE	CSE	ECE	Boys	Girls	
2021-22	38	0	07	0	06	0	02	01	03
2022-23	54	0	02	0	02	0	0	02	02
Total	92		09		08		02	03	05

HOSTELS

Hostel facility of IIIT Kota is provided by MNIT Jaipur, *i.e.*, the mentor institute. The boys of IIIT Kota are accommodated in MNIT Jaipur Hostel numbers 1,2,3, 4,5,6 and Vinodini hostel as well as Aurobindo Hostel. The girl students of IIIT Kota are accommodated in the Hostel Rooms for Girls (Acharya Bhavan, Moti Block) at mentor institute campus.

Following table gives the existing hosteller details at IIIT Kota (as on 31.03.2023): B.Tech.

Year Admission	Sanctioned Strength		Admitted Strength		Existing Strength		Existing Hosteller		
	CSE	ECE	CSE	ECE	CSE	EC E	Boys	Girls	Total
2019-20	128	64	125	52	125	52	135	10	145
2020-21	143	71	139	70	132	67	150	6	156
2021-22	143	71	139	67	138	64	183	4	187
2022-23	143	71	141	66	139	64	190	5	195
Total	834		799		781		658	25	683

Following table gives the existing hosteller details at IIIT Kota (as on 31.03.2023): M.Tech.

Year Admission	Sanctioned Strength		Admitted Strength		Existing Strength		Existing Hosteller		
	CSE	ECE	CSE	ECE	CSE	EC E	Boys	Girls	Total
2021-22	38	0	07	0	06	0	02	01	03
2022-23	54	0	02	0	02	0	0	02	02
Total	92		09		08		02	03	05

The hostels are well equipped with modern facilities like Internet through Wi-Fi / LAN, automatic laundry, solar geysers etc.; all hostels have manned security round the clock. All the hostel premises have large open areas with good landscaping and playgrounds.

Dining Facilities

All boy hostels are having their own mess facility. The mess facility for girls is available at Gargi Hostel, a girl hostel of MNIT Jaipur. All messes have modern facilities to facilitate proper hygiene. The Mess Committee consists of Mess Secretary and Student representatives. Mess Members manage the mess. Entire salary of the mess servants is borne by the students themselves through MNIT Students Mess account. Mess committees supervise the daily menu, quality of food, cleanliness in the mess, etc.

Other Facilities

There is one Common Room for each hostel, having the facility of a colour television, and one Table Tennis table.



RESEARCH AND DEVELOPMENT

The faculty members have been actively engaged in research, development and consultancy activities in new emerging areas such as robotics, soft computing, intelligent control, optical communication, semiconductor devices, microelectronics, VLSI fabrication, microwave and antenna, malware analysis, and many more.

PUBLICATIONS

Journals

1. Shalini Khare, **Amit Kumar Garg**, Vijay Janyani, “40 Gbps hybrid fiber optic over FSO based latency aware ring architecture with intra-ODN transmission capability”, *Opt Quant Electron* 55, 363 (2023).
2. Shalini Khare, Amit Kumar Garg, Vijay Janyani, “Ring based hybrid FSO- fiber optic architecture utilizing same wavelengths for downstream and upstream transmission with FN/DN protection capability”, *Optical Fiber Technology*, Volume 73, 2022, 103050, ISSN 1068-5200.
3. Amit Kumar Garg, Vijay Janyani, Moustafa H. Aly, N. H. Zainol Abidin, Yasmin Mustapha Kamil, Massoudi Radhouene,” Flexible Energy-Efficient and Direct Intra-ODN/OPN Communication Capable TWDM PON Architecture with Centralized OLT Sharing among Multiple Optical Networks”, *Optical Fiber Technology*, Elsevier Volume 72, 2022, 102999, ISSN 1068-5200, <https://doi.org/10.1016/j.yofte.2022.102999>
4. Zaki, A.I., Samy, A.A., Garg, A.K. et al. Non-orthogonal multiple access system based on time diversity for 5G applications. *Opt Quant Electron* 54, 460 (2022). <https://doi.org/10.1007/s11082-022-03877-4>
5. Maisarah Mansor, Nadiah Hussein Zainol Abidin, Josephine Ying Chyi Liew, Mohammed Thamer Alresheedi, Amit Kumar Garg, Vijay Janyani, Mohd Adzir Mahdi, “Cerium oxide/polydimethylsiloxane composite tapered fiber saturable absorber for mode-locked pulsed erbium-doped fiber laser”, *Infrared Physics & Technology*, Volume 125, 2022, 104220, ISSN 1350-4495.
6. Amit Kumar Garg, “Fully flexible remote node based energy-efficient and scalable hybrid WDM-TDM optical access network with broadcasting capability”, *Optical and Quantum Electronics*, volume 54, Article number: 296 (2022).
7. **Amit Kumar**, S. Singh, V. Rawal, S. Garg, A. Agrawal, and S. Yadav, CNN-based device-free health monitoring and prediction system using Wifi signals, *International Journal of Information Technology*, June 2022.
8. S. Khandelwal, P. Gupta, A. Jain, A. Nehra, G. S. Yadav, R. Kushwaha, S. Ramani, Machine learning-based probabilistic profitable model in algorithmic trading, vol 32(1), 2023(SCI).
9. G. S. Yadav, Mangal P, Parmar G, Soliya S. Genetic algorithm and hamilton path based data hiding scheme including embedding cost optimization. *Multimedia Tools and Applications*. 2023 Jan 13:1-7(SCI).
10. G. S. Yadav, A genetic algorithm based image steganography scheme with high embedding capacity and low distortion. *The Imaging Science Journal*. 2023 Jan 5:1-0.(SCI).

Format- R. Raj, and B.M. Mohan, Mathematical Modelling and Analysis of the Simplest Fuzzy Two-Input Two-Output Two-Term Controller of Takagi-Sugeno Type, *Fuzzy Information and Engineering*, March 2023.

1. Prerna Vanjani, Soft Skills as Crucial Skills of the 21st Century , *International Research journal of Management Sociology & Humanities IRJMSH* , Feb 2022.

Conferences:

1. A. Phophaliya, S. Khare, **Amit Kumar Garg** and V. Janyani, “Energy Efficient GPON Using Neural Network Traffic Prediction,” 2022 Workshop on Microwave Theory and Techniques in Wireless Communications (MTTW), 2022, pp. 160-164.

2. A. K. Garg, R. S. Deval, K. Mohnot, A. Joshi, V. Janyani and M. H. Aly, "ML Based Risk Analysis and Route Prediction for Optical Fibre Link Network," 2022 Workshop on Recent Advances in Photonics (WRAP), 2022, pp. 1-2.
3. A. K. Garg, S. Shroff, S. Suman, J. Jaiswal, V. Janyani and M. H. Aly, "Reliable TWDM Optical Network Architecture With Multilevel Fault Correction Capability," 2022 Workshop on Recent Advances in Photonics (WRAP), 2022, pp. 1-2.
4. S. Khare, A. K. Garg and V. Janyani, "Ring-Star based transmission over Fiber/FSO Links for Reliable Access Network Services," 2022 Workshop on Recent Advances in Photonics (WRAP), 2022, pp. 1-2.
- 5.
6. A. Kumar, D. Sharma, S. Khan, and R. Raj, "TS Fuzzy Controller with s- and z- type MFs to Control a Coupled-Tank System", 3rd International Congress on Advances in Mechanical and Systems Engineering, July 14-16, 2022.)
- 7.

Book Chapters

1. Manish Tiwari, Yaseera Ismail, Karan Verma, Amit Kumar Garg (Eds.), "Optical and Wireless Technologies" Proceedings of OWT 2021, Lecture Notes in Electrical Engineering, Springer. Sept 2022.

[Format- R. Raj, Variable Structure Fuzzy Controller for Nonlinear Processes, R. Kumar et al. (eds.), Soft Computing: Theories and Applications, Lecture Notes in Networks and Systems, Springer Nature Singapore, vol. 425, pp. 719-728, 2022.]

1. Perna Vanjani , 'Restructuring of Gender Binaries in Chitra Banerjee's *The Palace of Illusions*' in Edited Collection *Resilience and Transformation for Global Restructuring* published by Ethics International Press UK , July 2022 .

Patent

1. **Dr. Priyanka Mishra** was granted an Australian Patent on " Security measures for Intelligent Mobile Agents in e - Commerce Decentralized Communities using Machine Learning based Predictive Modeling. Patent No : 2021105509. Award Date : 13-08-2021 by Australian Government .

FACULTY ACHIEVEMENTS

[Format- Dr. Ritu Raj served as Session Chair and Technical Program Committee Member and Reviewer in the Congress on Control Robotics, and Mechatronics (CRM 2023) during 25-26 March 2023.]

1. **Dr. Perna Vanjani, Course Coordinator of a MOOC course on Professional Communication Skills at www.eldalab.in.** The course is designed to empower the youth of Rajasthan to learn professional skills through the help of technology.

PROJECTS

S. No.	Project Title	Duration	Faculty Name and Role	Funding agency	Total Sanctioned Amount (in Rs)	Status
1.	"Simulation Analysis and Implementation of Soft Decision Forward Error Correction Codes for High Speed	3 years (2023-2026)	Dr. Amit Kumar Garg, PI	RACS ISRO	36,06,040/-	Ongoing

	Free-Space/Satellite Optical Communication"					
2.	Design and development of IoMT based anthropomorphic robotic glove for stress detection and aiding hand disabled people	1 Year	Dr. Amit Kumar (PI) Dr. Isha Pathak Tripathi (Co-PI)	Central Research Laboratory, Bharat Electronics Limited	11,20,752	Ongoing
3.	Social media analysis using explainable artificial intelligence (AI) based techniques for less resourced languages	2 Years	Dr. Gyan Singh Yadav (PI)	RISL, Govt of Rajasthan	7.55 Lacs	Ongoing
4.	Technology dissemination through massive open online course for skill development and supporting higher education with advance learning analytics for effective teaching	2 Years	Dr. Gyan Singh Yadav (Co-PI)	RISL, Govt of Rajasthan	28.75	Ongoing
5.	Technology dissemination through massive open online courses for skill enhancement and supporting higher education with advanced learning analytics for effective teaching	March 2022 to March 2024	Dr. Parikshit Kishor Singh, Dr. Gyan Singh Yadav, Dr. Basant Agarwal, Dr. Niraja Saraswati, Dr. Ankit Sharma, Dr. Prerna Vanjani	Co- PI	Rs. 28,75,000	Ongoing

CONFERENCES/WORKSHOPS/EVENTS ORGANIZED BY IIIT KOTA

▮ Conferences

Name	Duration	Coordinators	Associations
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6th International Conference on Soft computing Theories and Application (SoCTA-2021)	December 17-19, 2021	Dr. Anand Agarwal	STEM - Research Society, India

▮ Faculty development programs

Name	Duration	Coordinators	Associations
FDP on “High Speed Optical Links and Photonic Devices for Next Generation Data Transmission”	October 11-15, 2021	Dr. Amit Kumar Garg	AICTE ATAL

▮ Workshop/Webinar

Name	Duration	Coordinators	Associations
Organized SERB Karyashala on “Wearable Robotics: Design Sensing and Support”	June 13-22, 2022	Dr. Amit Kumar	SERB
SERB Vritika on “Development of Upper Limb Assistive Devices for Disabled Persons”	July 1-30, 2022	Dr. Amit Kumar	SERB
SERB Karyashala “Human-Centered Assistive and Rehabilitation Robotics”	January 23-29, 2023	Dr. Amit Kumar	SERB
Online Workshop on Quantum Computing	January 21-25, 2022	Dr. Gyan Singh Yadav Dr. Priyanka Mishra Dr. Isha Pathak Tripathi	DRDO



INVITED LECTURES BY FACULTY

1. Expert Talk on “Applications Optical Communication in Smart Grid, Network, Communication and Security” in SERB Sponsored One Week KARYASHALA on Smart Grid: Network, Communication and Security during 22nd– 28th September 2022.
2. Expert Talk on “Hands-on experience on Applications Optical Communication in Smart Grid, Network, Communication and Security” in SERB Sponsored One Week KARYASHALA on Smart Grid: Network, Communication and Security during 22nd– 28th September, 2022.
3. Expert Talk on “Implementation and performance evaluation of high speed optical link” in Recent Trends in High Speed Optical Communication System and it’s Applications using Optisystem ” from 27th June to 2nd July 2022 at DY Patil University, RAIT Mumbai.
4. Expert Talk on “Energy efficient and latency aware optical access networks” in Recent Trends in High Speed Optical Communication System and it’s Applications using Optisystem ” from 27th June to 2nd July 2022 at DY Patil University, RAIT Mumbai.
5. Expert Talk on “Flexible Optical Access Networks for 5G and Beyond” ETSPCV-2022 (6 June-11 June 2022) at NIT Delhi.
6. Delivered invited talk on “Quantum computing and its usefulness for blockchain technology” at SERB Karyashala held at IIITKOTA on 13/01/2023
7. **Format- Dr. Amit Kumar Garg** delivered an expert Talk on “Advanced Optical Networks for 5G & Beyond” in AICTE-ISTE Refresher Program on Artificial Intelligence in Cooperative Noma (5G) Network from December 21-27, 2021 organized by Poornima College of Engineering.
- 8.

NEW INITIATIVES TAKEN

1. Established Optica Student Chapter IIIT Kota.
2. Established SPIE Student Chapter IIIT Kota.

Library : -

Library functions are run on Koha Software, which is one of the most functionally advanced open-source integrated library systems. Furthermore, an OPAC-based system also helps users to track library resources like user can search books, check issued books, renew and reserve books. Further, it automatically sends transaction alerts to users and also sends overdue notices as well as reminders. the web OPAC is available.

Library Services and facilities:

1. Library Membership and Borrowing facilities
2. Circulation Service (issue, return, renewal, reservation, email alert)
3. Web OPAC
4. Reference Service
5. Current Awareness Service(Newly Arrived Books)
6. Newspaper Clipping Service
7. Reading Facility

Particulars	# Number (as on 31.03.2024)
Members of Library (Students)	
Member of Library (Faculty and Staff)	
Book Bank Books	4752
Library Books (Text Books, Reference Books, Fiction and Non-fiction books)	2348
Magazines	13
Hindi Newspaper	2
English Newspaper	1
Employment Newspaper	1



ALUMNI UPDATE

STUDENTS ACTIVITIES & ACHIEVEMENTS

Under the umbrella of the Indian Institute of Information Technology (IIIT) Kota, two societies actively operate: The Creative Arts and Cultural Society (CACS) and the Sports Society. The CACS focuses on organizing a variety of cultural and technical events, while the Sports Society is responsible for managing sporting activities.

During the period from April 2022 to March 2023, the CACS successfully organised the series of remarkable events. Among these were the 'Azadi ka Amrit Mahotsav', 'Upnayan Induction', 'Hack the Chain - Hackathon' and many more. These events served as platforms for students to display their talents and explore their technical and cultural capabilities. The Sports Society, of IIIT Kota, organized/participated in a range of sports activities. These activities received substantial participation from our college, both on and off-campus. Notably, our college hosted the sports event 'KHEL' and actively engaged in prestigious competitions such as MST-2023 and BOSM-22. The athletes demonstrated exceptional skills and secured numerous medals, showcasing our commitment and prowess in the field of sports.

List of various club operating in the institute are:

- Google DSC
- Incognito
- Artive
- Neon Filmmaking and Photography
- Codebase
- Algorithmus
- Paryavaran Shakti
- Fit India
- Quills and Stills
- Team Green
- IIIT Kernel
- Arc Robotics
- Odyssey
- Cipher

Report of all activities held in IIIT Kota during the year 2020-21 under the leadership of various Student Development Clubs

Neon Filmmaking and Photography		
	Dates	Events
1.	21st May 2022	60 Seconds Voyage event was organised in which participants have to make 60 seconds video of each event
2.	12 th June 2022	Pride Month Video made by Neon Club



3.	1 st March 2023	Fresher's Introduction Video made by Neon
4.	3 rd March 2023	Holi Reel Made by Neon
FIT INDIA CLUB		
1.	1st June 2022	21 days yoga contest was organised ,whose images were posted on social media handle
2.	21st June 2022	An online Yoga Session was organised on the occasion of International Yoga day
3.	20th July 2022	On the occasion of International Chess Day 'Game O Brain' an online chess competition was organised
4.	18th February 2023	Early morning Yoga Sessions were conducted in the event called "Activezen"
5.	1st March 2023	"Eve of Childhood" was conducted where all the childhood games were conducted
GOOGLE DSC		
1.	4th September 2022	An Informatory Session of GDSC was conducted.
2.	14th September 2022	A session related to android development was organised in the session named as Compose Camps
3.	18th September 2022	With guest speaker Mr. Adit Lal , Android hands on session using jetpack was organised.
4.	2nd October 2022	A collaboration session with IIIT Sonapat on Jetpack Compose. A hands-on coding session.

5.	12th October 2022	“Introduction to competitive programming “ - A session in which the basics of STL were taught.
6	4th November 2022	A session conducted by Hack the league community in collaboration with GDSC mainly focusing on web3 , block chain and its applications.
7	5th November 2022	AWS community day was held in Jaipur and GDSC got awarded as one of the community partners of the event.
8	26th November 2022	A collaborative session with MNIT Jaipur on Google Cloud Practitioner
9	25th February 2023	Session on Aws cloud services and Devops by speakers from AWS user group Jaipur
10	24th-26th March 2023	A hackathon was organised by GDSC and Codebase together
INCOGNITO CLUB		
1.	12th August 2022	Under the AzadikaAmritMahotsavDance , Drama and Musical Performances were organised on the occasion of Independence Day.
2.	6th November 2022	A Nukkadnatak was organised on “Corruption Free India” at Government School, Ajayrajpora, Sanganer, Jaipur
3.	7th December 2022	A jamming session was organised at OAT.
4.	26th January 2023	A musical performance on the occasion of republic day.
Artive Club		
1.	15th August 2022	Under the occasion of Azadika Amrit Mahotsav a painting competition was conducted.



2.	28th December 2022	A logo making competition was conducted and the winners logo was used as the official logo of CACS body.
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QnS MAGAZINE		
1	14th July 2022	QnS released their 8th issue of the magazine on the theme "MidSummer"
2	28th December 2022	QnS released their 9th issue of the magazine on the theme "Jaipur Diaries".

Codebase		
1	24 th – 26 th March 2023	Hack the chain Hackathon was organised in collaboration with GDSC.

Paryavaran Shakti		
1	5 th June 2022	On environment day three competitions were organised of Best out of waste, Short film making and Putting Idea
2	3 rd October 2022	Quiz competition and slogan Writing Competition

Algorithmus		
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1	18th February 2023	A session on introduction to Competitive Programming was organised for the freshers.
2	24th March 2023	Session named Endeavour was organised, in which various problem solving techniques were taught.

Sports Club		
1	8 - 10 April, 2022	IIT Kota participated in the Varchas sports fest organised by IIT Jodhpur. 71 student representatives took part.
2	14 - 18 October, 2022	Our college participated in the Birla Institute of Technology and Science (BITS) Pilani's sports fest called BITS Open Sports Meet (BOSM). 88 students represented our college.
3	9 - 11 December, 2022	IIT Kota organised its intra-college sports meet called KHEL and witnessed around 300 participant students.
4	23 February, 2023	The club conducted the election to elect the new office bearers of the club
5	23-25 March, 2023	Our college participated in the MNIT Sports Tournament (MST) organised by MNIT in which 75 students represented our college.
6	25 April, 2023	The club organised a Sports Felicitation function to honour and appreciate all the achievers of the events of the past year with trophies/medals.

