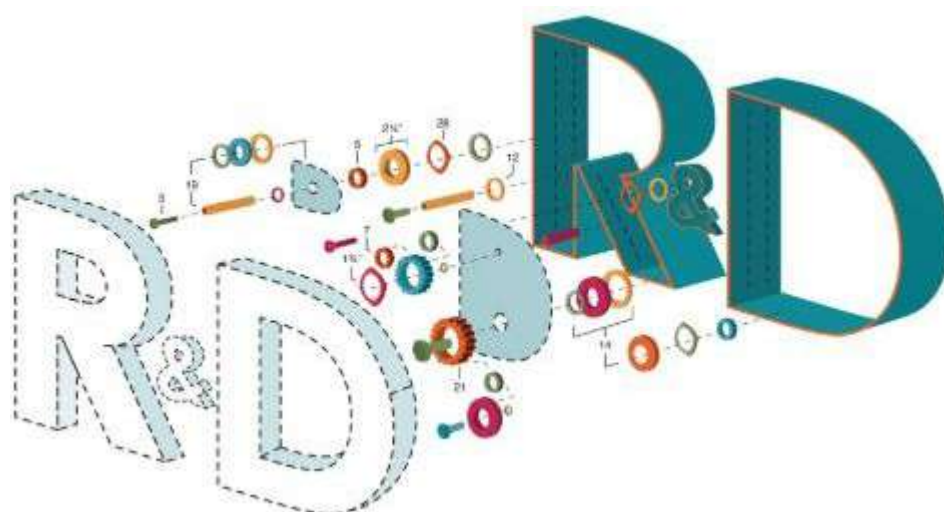# GALGOTIAS UNIVERSITY

(Established under Galgotias University Uttar Pradesh Act No. 14 of 2011)

Annual Research Report 2022-23

Research and Development Cell

Galgotias University
Plot No. 2, Yamuna Express way, Opposite, Buddha International Circuit,
Sector 17A, Greater Noida,
Uttar Pradesh 203 201

Contents

Research and Development Cell

At Galgotias University, we want to ensure that we are providing students with a deeply transformative experience – intellectually, socially and personally – that will prepare them for a life of citizenship and leadership. The focus on 360-degree transformation is because we function as an institution that's committed to excellence at all levels.

Over the years, it has been our deep and rich value system that has made Galgotias University synonymous with quality education. By design, learning at Galgotias University is cross-disciplinary and integrative. Our students experience considerable flexibility, freedom, and independence in their academic programs. Given our domain-expert faculty, state-of-the-art infrastructure, international quality teaching pedagogies, excellent nurturing environment for learning and thinking, Galgotias University is emerging as the institution of choice for students of caliber pursuing higher studies. We constantly endeavor to offer world-class educational facilities and practices, and this has ensured that Galgotias University is the favored recruitment destination for blue-chip corporates.

Students who thrive in our programs are passionate about their subjects. Many are recognized nationally for their scholarship, research, and public engagement, and make original and substantial contributions to their disciplines. Our graduates become idea-leaders who drive our global future by advancing discoveries, broadening knowledge, fostering entrepreneurship, protecting and sustaining our natural environment, and developing new technologies.

We at Galgotias University believe that our students greatly enhance the intellectual life of the University; hence we have taken the responsibility for developing and nurturing world-class professionals, by imbuing them with what we call Thinking Quotient. It is our commitment to continuously explore new opportunities, by creating new centres of thinking, learning and growth.

We believe that we begin in the classroom with exposure to new ideas, new ways of understanding, and new ways of knowing and then our students embark on a journey of intellectual transformation. Once again, I welcome you to this seat of learning, and I wish you success as you experience an unparalleled educational journey.

Mr. Suneel Galgotia,
Chancellor, Galgotias University

Message from the CEO

With a vision to be known globally for value-based education, research creativity and innovation, Galgotias University is continuously striving to establish state -of-the art facilities for world class education and research. Research is the epicanthic agenda of the twenty-first century. Our New Education Policy has also ensured a boost to research in the Indian Educational System. Galgotias University has also promised to be a part of the journey to increase the R&D index of our Country. I am happy to share with the readers that Galgotias University is contributing very gracefully in it. Faculties from top class institutions are recruited at Galgotias University. A very comprehensive research ecosystem is established at Galgotias University. A well-defined research targets are given to all the faculty members in order to help them to strive in a positive direction towards research.
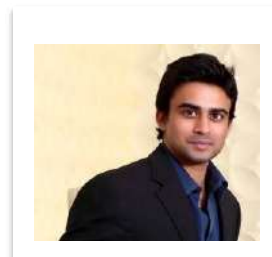
A University Centre of Research and Development is established to help all the faculty members to strive in their journey of research. I really want to congratulate the University Centre of Research and Development for providing a basic platform for stimulating, mentoring and facilitating research.

University is also providing grants for research in the form of Seed Money. Every year, after rigorous scrutiny of research proposals, grants are provided to faculties. This helps to establish a good research culture in Galgotias University. Efforts of the researchers are also acknowledged at the University Level by giving research awards.

Mr. Dhruv Galgotia
CEO, Galgotias University

Higher Education is a passionate journey and the pursuit of learning is a never-ending process. In today's competitive world, a successful learner aspires to become a lifelong student to achieve career milestones.

Galgotias University (GU) is a young university that is a destination for many students from all parts of the globe. Galgotias University (GU) has made many significant accomplishments in higher education in India through its innovative approach. As a testimony, GU received the NAAC A+ ranking in its very first cycle in 2022 (valid until 2027), and obtained NBA Accreditation for four undergraduate programs in Engineering, Pharmacy, MBA; and many, many others.

Education that is inclusive, multicultural, participatory, and holistic is a growing need for the current generation. At Galgotias University (GU), Student Centric approach is being followed to empower students to pursue their desiredgoals and be successful in their lives. Created an eco-system that propels academic reforms that are relevant to meet the needs of current industry trends, and research acumen, encompassing life skills, and human values. GU is a positive university that strives relentlessly for providing high-quality education, innovative learning, research-oriented, and outreach through its holistic pedagogies, teaching-learning processes, and multidisciplinary approach as envisaged by NEP 2020. GU offers programs in a multidisciplinary way focusing on student-centered (flexible), research-oriented (creative),and human-centric (value) environments.

GU orients and guide students and staff on a continual basis to adapt to the latest educational practices essential for the success of students. This tradition primarily entails the identification of what is important for the learners and implementing adequate structuring of learning activities in curriculum, instruction, and assessment. GU focuses on innovative teaching-learning (cognitive) that is always relevant and includes real-life experience such as co-curricular and extra-curricular activities. The curriculum at GU provides more insights into the application of concepts learned in theory through internships, projects, and other related activities to showcase psychomotor skills. This will strengthen the students' 21st-century skills like communication, critical thinking, and creative writing abilities. This approach not only empowers the students to face the real world but also makes them become change-makers in the domains of their work.

GU partnered with all the stakeholders and continuously strives to foster a student-centric, research-focused, and value-based engagement in learning and relevant academic thrusts. This culture makes the students able to apply engineering ingenuity, empathy, sustainable development awareness, and unbridled creativity as they solve real-world, open-ended, and complex problems for the betterment of society. Let us remember the pinnacle of our vision: "A higher education experience does not merely provide us useful information; this journey shapes our lives in harmony with our existence and nature."

Dr. K. Mallikharjuna Babu
Vice Chancellor

Research and Development Cell

Message from the Dean Research

Galgotias University has been envisioned to emerge as a globally recognized university with a mission to create academic environment conducive for research, consultancy and innovation-based projects. With this objective in mind and to provide adequate research guidance and resources R&D Cell has been established in the year 2018. The R&D Cell is devoted to coordinating research & consultancy activities in collaboration with industries. R&D provides research facilities to promote the research & development in all schools/departments of the University.

The mission of the R&D Cell is to contribute to the research and innovation practices in the University and provide practical solutions to improve the research-based problems. The R&D Cell develop, test, and disseminate new approaches to improve the research and innovation outcomes. Some of the key functions of R&D Cell are development and Revision of Research policy, Research Ethics policy, Research Mandate, Research Guideline policy and Innovation Policy. The R&D Cell is also regulate the Consultancy projects, Seed Grant Projects to the Faculty members of the university and encourage them to apply for the same. Research at Galgotias University is nurtured through various academic programmes run by the departments and through sponsored programmes funded by national organizations and the industries. GU offers a plethora of opportunities for research funding in vibrant multidisciplinary environment. To support and cultivate a culture of excellence, Galgotias University has established R&D Cell. The R&D facilitates and coordinates in a variety of research programmes, initiatives and activities that are available locally and internationally. Academic Research Programs (ARP) at Galgotias University relate to Research work undertaken by individual faculty or specific research groups in the departments running Masters or Doctor of Philosophy (Ph. D) programs.

GU researchers are working in some of the thrust areas like advanced materials, biomedical engineering, clean energy and environment, computational biology, intelligent systems, micro-nanotechnology, wireless and broadband communication to name a few. For theoretical as well as experimental research, the resources are available in different laboratories of the University. GU offers a vibrant interdisciplinary research environment to both students and staff, which includes research collaborations with leading universities and renowned institutes across the world. Galgotias University students are immersed in the best of learning environments, with all academic courses grounded in a strong research culture where innovation and critical enquiry are key features.
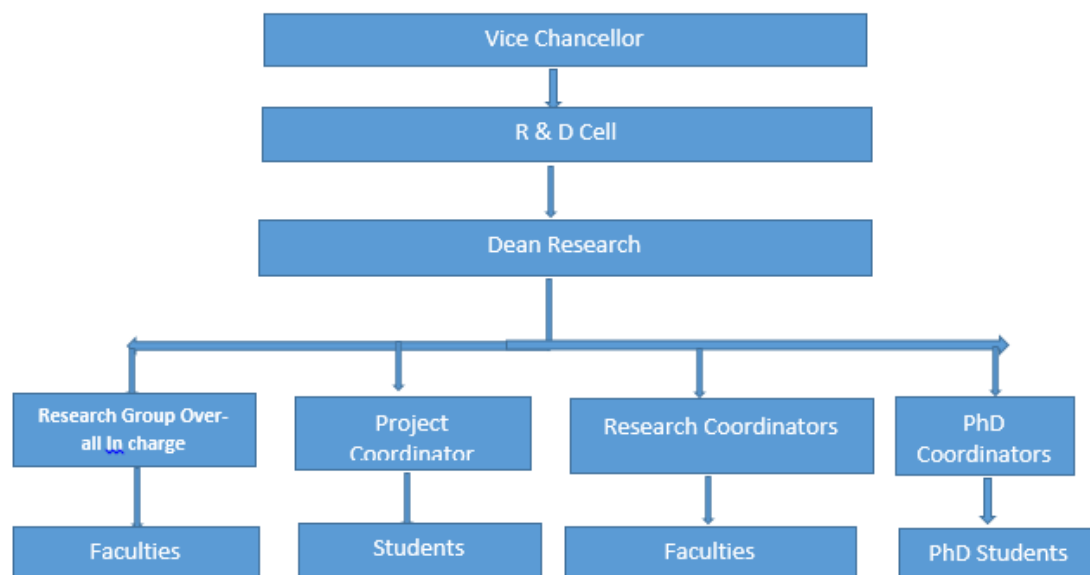
Dr. Meenakshi Sharma
Dean Research

Research Advisory Committee Members

Name	Designation in the University	Position in the Committee
Dr. K.Mallikharjuna Babu	Vice Chancellor Galgotias University, Uttar Pradesh.	Chairman
Prof. Milind Atrey	Dean (R&D), IIT, Bombay	Member
Dr. Bhim Singh	Professor, IIT, Delhi	Member
Dr. Bhaskaran Raman	Professor, IIT, Bombay	Member
Prof. Anil Roy	DAIICT, Ahmedabad	Member
Dr. Ashish Verma	IISc, Bangalore	Member
Dr. A Mukhopadhyay	Advisor/Scientist, SERC, DST	Member
EX-OFFICIO / S	PVC, Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Registrar Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Dean IQAC, Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Professor In-charge, IPR Galgotias University, Uttar Pradesh.	Member
EX-OFFICIO	Director International Research & collaboration Galgotias University, Uttar Pradesh.	Member
EX-OFFICIO	Dean, School of Medical Allied Sciences Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Dean, School of Law Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Dean, School of Business Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Dean, School of Basic Applied Sciences Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Dean, School of Liberal Education Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Dean, School of Computing Science and Engineering Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Dean, School of Education Galgotias University, Uttar Pradesh	Member
EX-OFFICIO	Dean Research , Galgotias University, Uttar Pradesh	Member Secretary

R&D Team

Head R&D		
Prof. (Dr.) Meenakshi Sharma Dean Research		
Team R&D		
Sl. No.	Name	R&D Profile
1	Dr. Meenakshi Sharma	Overall In-charge
2	Dr. Meenakshi Sharma Mr. Gokul Rajan V Ms. Surabhi Verma Dr. Shweta Thakur	Publication, Consultancy Project, Student Project, Seed Money, International Conferences, Book/Chapters , Journals, Faculty Research Awards, Research Grants.
3	Dr. Amrita Tyagi	PG & PhD and research Based Study.
4	Dr. Gaurav Kumar	Institution Innovation Council, External Workshops Coordination
5	Dr. Md Aftab Alam	In-charge Patent
6	Dr. Sheetla Prasad	All School Research Group In-charge

Organization Chart

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│ charge        │ │             │ │               │ │             │
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Research and Development Cell

Research Policies

Research Policy

https://www.galgotiasuniversity.edu.in/frontend/pdf/Research-Policy.pdf

Research Mandate

https://www.galgotiasuniversity.edu.in/frontend/pdf/Research-Mandate.pdf

Seed Grand Policy

https://www.galgotiasuniversity.edu.in/frontend/pdf/Research-Seed-Grant-Money.pdf

Consultancy Policy

https://www.galgotiasuniversity.edu.in/frontend/pdf/ConsultancyProjectPolicy.pdf

Ethical Policy

https://www.galgotiasuniversity.edu.in/frontend/pdf/Ethical-Policy.pdf

IIC Policy

https://www.galgotiasuniversity.edu.in/frontend/pdf/IIC-Policy.pdf

IPR Policy

https://www.galgotiasuniversity.edu.in/frontend/pdf/IPR-Policy-9.7.pdf

Research and Development Cell

This Mandate is developed to facilitate the Deans and Faculty to carry out full-fledged research activity for the university through students/research scholars/self so as to meet the mentioned Research Targets based on expectations from various Regulatory bodies, Ranking and accreditation agencies.

The various research targets are:

1. The output of UG /PG students /research Scholars involved in research/project/internships/skilling shall must have one of the 3P's: Publications, Patents and products
2. No. of publications (Scopus/ WoS)
3. No. of Ph.D. Awarded from the departments
4. No. of Ph.D. faculties in the university (program wise, department wise, schoolwide, in totality at university level)
5. No. of PhD scholars registered under each faculty
6. No. of research fellowships per faculties
7. Faculty and students research awards
8. Startups
9. Product development
10. MOUs
11. Collaborative research with industry / International organizations
12. Joint Ph.D. with industry / international researchers
13. No of Industry supervisors /International supervisors
14. Joint Consultancy
15. Joint grants with institutions of National and International research (Department wise/ faculty wise)
16. Grants research (Department wise/ faculty wise)
17. Faculty as resource person
18. Students and faculties trained on skillset and Research practices
19. No of active research groups
20. Center of Excellences established linked to research groups and performance
21. No of patents filed (per department, school/ research group wise)
22. No of Conferences (indexed and International) hosted/organised
23. Sponsored labs (Research facility created)
24. Increase in citations of WoS and Scopus of each faculty
25. Increase of H index and i10 ratio of each faculty
26. Research and Innovation Awards for University
27. Faculty wise publications per semester
28. Faculty wise Patents per semester
29. Faculty wise projects per semester
30. Students' publications
31. Students' innovation awards
32. Increase in citations of WoS and Scopus
33. Increase of H index and i10 ratio of each faculty
34. No of the conferences

The Annual targets shall be set for the individual faculty and department (based on the no of faculties and research scholars). The performance shall be Monitored every quarter and if improvements are not found within ending respective quarters, then corrective action is initiated in the same quarter. The concerns shall be issued warning letters. Receiving such three letters the concerned faculty may be subject to administrative action.

- Dean of the school shall be answerable to partial or full non-achievement of targets set for a semester and year overall schools.
- To ensures everyone in the school follows the code of conduct
- All research policies are on the University website so everyone must comply to the same • Data must be entered on weekly basis in the all the google sheets
- The budget of the research activities must be submitted for the year ahead before start of financial year and on or before 31st March.

1. Each professor of the university shall publish at least three SCI/SCOPUS Indexed journal papers/book chapters per semester.
   Each Associate Professor of the university shall publish at least two SCI/SCOPUS Indexed journal papers/book chapters per semester.
   Each Assistant Professor of the university shall publish at least one SCI/SCOPUS Indexed journal papers/book chapters per semester.

   i. If you shall publish any paper/file any patent / apply for any award/apply for any research fund /consultancy without any GU affiliation or without the appropriate channel of the university while in service shall be treated as violation of code of conduct and liable for administrative action/termination.

   ii. After submitting the Manuscripts to the journal/Conferences, Details needs to be updated with School Research Coordinators for Data updating, who in turn will fill the respective Google sheet of R & D Cell.

   iii. No paper in the University shall be published until checked for plagiarism and after having 90% unique contents only it shall be sent for publication. All Research Papers need to be checked for Similarity Index using Licensed iThenticate of GU

   iv. If its joint paper along with other faculty of the GU then the weightage shall be 0.5 and if three faculties shall write the publication then weightage shall be 0.3 Publication with four faculties is not acceptable.

   v. Faculty has to make sure at least one paper per year out of the targets given to him/her has to be in the journals of Q1/Q2/Q3 list.

   vi. Every faculty publication shall be considered only when he or she is first author Page 10 of 236

   vii. The affiliation used should be as "Galgotias University", India

   viii. The first author must be the person who has contributed the most and not in the order of seniority.

   ix. The faculty who are from Galgotias University and doing Ph.D. from outside, must mention in their research paper 'GU affiliation'.

   x. In case of a paper on the students work (Ph.D/PG/UG) then work published on the same shall have their name as first author.

   xi. 1.11. Maximum four authors can be there in any publications, in case of more author's permission from the Dean, Research office must be sought.

xii. 1.12. Faculty targets and UG/PG/PhD scholar targets are considered individually and not to be overlapped. 2. Every Faculty to guide 01 Post Graduate every year and

1. UG Project every year.
    i. All faculties must ensure that if they are guiding projects of UG students, then 100% UG student's projects under each faculty should lead to Publications / Patent / Product.
    ii. Every year there shall be a project like mini project/ minor project/ major project.
    iii. All faculties should ensure that if they are guiding PG students, then 100% PG student's projects shall lead to one publication/case studies as an outcome of their PG project.
    iv. Every project report at all level (UG / PG / Ph.D.), every internship report, every book, book chapter, patent draft, every assignment, presentation, research papers, monographs, the design must be checked through i-authenticate
    v. The UG project report should have 80% unique contents in the final report without that project shall not be get submitted for the examination
    vi. The PG project report should have 85% unique contents in the final report without that project shall not be get submitted for the examination
2. Every Professor must bring consultancy from the industry worth 1 lakh per year.
3. Every Associate Professor must bring consultancy from the industry worth 50k per year.
4. Every Assistant Professor must bring consultancy from the industry worth 20k per year
5. Every school shall establish at least one Center of Excellence which is of interdisciplinary nature involving minimum two or more schools / department of GU and involving minimum two Industries and one International organization and few Ph.D. students and PG and UG students.
    i. Each Centre of Excellence of the university must apply for funding and shall result in spiraling out one or more UG, PG and Ph.Ds. every year Page 11 of 236
    ii. It must involve at minimum two industries and 1 international organization and few Ph.D. students and PG and UG students leading to a minimum of 4 publications per year: one start- up and 2 consultancy assignments and one grant.
6. Every professor and Associate Professor and all doctorate faculties of GU must apply for funding not less than 10 lacs every year and generate the revenue every year equal to two months of their salary.
    i. Dean of the school has to ensure all the grants applicable and open in India and abroad must be applied suitably and there shall be active funding from the various agencies
    ii. Dean of the school has to ensure all assistant professors are Co-PI in at least 2 proposals and Every professor and Associate professor do apply for at least 5 proposals per year
    iii. DST/UGC/CSIR/ nongovernment grants / grants from various ministries were also explored.
    iv. Each Ph.D. supervisor along with his/her Ph.D. student must apply for funding Projects every year
    v. Each Research group Head must ensure their group do apply for the grants in the relevant head
   vi. Each In charge of the CoE also ensures every year grants are fetched not less

Research and Development Cell

than 20 lacs.

7. All teaching faculty must be PhD by 2023.
    i. Every faculty not having a Ph.D. degree shall identify the area and supervisor within 3 months of release of this document and register within 3 months of release of this mandate for Ph.D. either in GU or outside GU.
    ii. The university shall provide 50% concession in the PhD fees but if the faculty leaves the university before completion two years from the date of award, then she/he has to reimburse the complete concession given to the same.

8. Every faculty having Ph.D. degree shall guide at least four Ph.D. scholars and 80% of the scholars must be of GU.
    i. The PhD theses should have 90% unique contents in the final report without that thesis shall not be get submitted for the examination 8. Every Professor and Associate professor shall organize two STTP/FDP of minimum of 1 week per year with external Government/ Non-Government funding (in zero budget).

9. Every Faculty must be a resource person for a minimum of two events (One international and one outside GU in NIRF ranked University/Institute)

10. Every department should have IPR Cell and must establish Innovation cell. Page 12 of 236
    i. Every school must organize patent awareness workshop of 2 days for every section of students from first year to final year and ensure every student in a group of four must file a patent
    ii. Every faculty must file minimum one patent every year and Dean shall ensure that every 5 students of the school shall file one patent. So, on prodata basis target shall be set for the school.
    iii. Every school must organize innovation and entrepreneurship workshop for every section and one workshop for teachers to make them aware about innovations and entrepreneurship
    iv. Every school shall ensure every section has minimum 2 starts ups accordingly targets must be set up.

11. Collaboration
    i. Every department must sign 2 MOU every year and there shall be minimum 4 activities under each MOU
    ii. Minimum 10 International researchers should be involved in active research for schools having more than 1000 students and all engineering schools.
    iii. Every school shall identify minimum 5 experts from international and 5 at National level not below professor and 5 industries CTO/CEO/MD and having experience 10 years in the same field with the same caliber as an expert bank which shall be approved by R&D Cell and whose expertise shall be availed for Ph.D./ setting up guidelines, project evaluation/ PG and Ph.D. examination, mentoring for Center of Excellence
    iv. The Dean/SRC shall sign at least five MoU for collaborative activities for research and faculty exchange for teaching and research, with other elite institutions within the country or abroad and execute the required activities as according to the MoU, every semester
    v. Minimum five collaborative events with social organization
    vi. School shall organize every fortnight one research talk 11.7Minimum five collaborative events with industry per semester

12. Three journals Business/ Legal / Engineering and (Medical Sciences) should have regular volume. Every issue shall not have more than 10 papers and out of which maximum 3 papers from GU and rest must be from outside India. Efforts to be taken to

make GU journals Scopus indexed.

13. Research Methodology workshop must be conducted for every undergraduate program of minimum of 3 credits and 45 hours / Self-study and research course and minor in entrepreneurship must be offered in every semester in each program.
    i. It shall include patent drafting, research paper drafting and literature review as key components.
    ii. The ETE shall be in terms of research proposal or review paper.
    iii. Target should be for projects and exams should reflect the Scopus papers, book chapters and patents per year as papers are output and for the output to be there shall be a process which is in terms of project. Page 13 of 236

14. Dean shall ensure that all faculty members are members of minimum two Professional bodies of National/ International repute.

15. Each department must organize 2workshops for paper writing/ 2 workshops for patent writing and book chapter/ book writing for each section of students and all the faculties.

16. Research Groups must be formed for each of the schools ensuring each faculty of the school to be part of at least one of the groups.
    i. The projects and internships and Center of excellence must be linked to research groups. The outcome of each research group to be patents and publications
    ii. Under each group every Saturday there shall be discussion on new research papers in the same domain, discussion on at least 4 papers and gap identification and outcome be exhaustive list of such topics or areas, which can be called a bank of research areas.
    iii. It shall be utilized for the following research activities and is appreciated if the topic is chosen from this Bank:
        a. The Bank can be made available to the research scholars who may use it for their doctoral thesis.
        b. Similarly, the faculty shall also avail the Bank for identifying the subject for their research projects.
        c. Even for industry sponsored projects or for collaboration with other institutions, the Bank shall be utilized.

17. Publishing annual intellectual capital report by compilation of all research activities school wise on 31st march of every year

18. The complete research profile twice in each semester at the beginning of the semester and end of the semester for each faculty and updated in the central google sheet for orchid, vidwan, publon and others

19. The Dean/SRC shall ensure that at least one corporate training program given by the school to the industry/agency once in each semester

20. Every department must ensure the data is uploaded and in sync with school data at central level and the central sheets to be updated on day-on-day basis

Research Group

Organization Chart
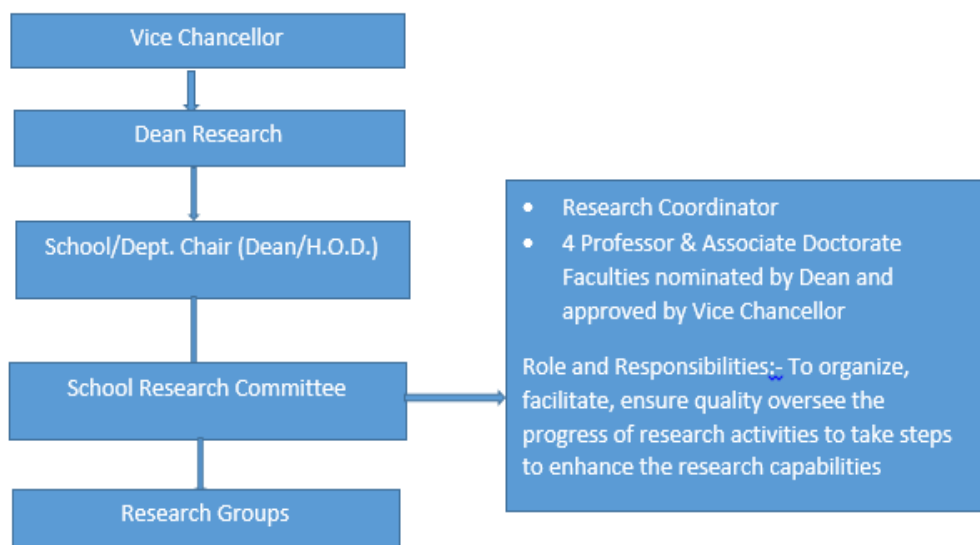
S. No.	Department Name	Research Group Name	Group In charge Name
1	DEECE	Communication and Networking	Mr. Prabhat Kumar Srivastava
2	DEECE	Embedded Systems and VLSI	Dr. Jeba das
3	DEECE	Power electronics & renewable energy	Dr. Gitanjali Mehta
4	DOCE	Geotech & Environmental Engineering	Mr. Jagan J
5	DOCE	Structural &Transportation Engineering	Mr. Anil Kumar Choudhary
6	DOME	Thermal Engineering	Dr. K K Dubey
7	DOME	Manufacturing and Production	Mr. Shrikant Vidya
8	DOME	Design Engineering	Mr. Pramod Kumar
9	Dept. of Bio	Applied Biological Research	Dr Sarita Mallik
10	Dept. of Basic	Modelling and Simulation	Dr S K Kundu
11	Dept. of Bio	Forensic Science & criminalistics	Dr. Vinny Sharma
12	Dept. of Basic	Pure & Applied Mathematics	Dr. Sushant Sekhar
13	Dept. of Basic	Advanced Materials	Dr. Pooja Agarwal
14	Dept. of Basic	Synthetic Chemistry	Dr Anjali Gupta

15	Dept. of Bio	Applied Healthcare Research	Prof. Ranjana Patnaik
16	SCSE	Computer Networks and Wireless Computing	Dr. Ashish Kumar Shrivastava
17	SCSE	Core and Emerging Technologies	Dr. Sanjeev Punia
18	SCSE	Cloud Computing and Distributed Systems	Dr. Ajay Shankar Singh
19	SCSE	Data Science and AI	Dr. Krishna Kant Agarwal
20	SCSE	Cyber Security & Privacy Research	Dr Vimal Kumar
21	SCSE	Computer Graphics and Digital Image Processing	Dr. Pallavi Jain
22	SCSE	Web and Mobile Application Development	Dr. Seema Rani
23	SFC	Finance and Stock Market	Mr. Bhawana Rawat
24	SFC	Marketing, Human Resource and Corporate Social Responsibility	Mr. Tej Singh
25	SFC	Banking and Insurance	Dr. Seema Thakur
26	SLE	Applied Psychology	Dr Kumar Ashutosh
27	SLE	Economics	Dr Manju Dahiya
28	SLE	English	Dr Archana Rathore
29	SLE	Foreign Languages	Mr. Santanu Mukerji
30	SLE	Political Science	Dr Manasi Sinha
31	SLE	Sociology	Dr Ambika Prasad Pandey
32	SMAS	New Outlook on Well Being (NOW)	Dr Kalpana Rahate
33	SMAS	Nanotechnology, Drug Delivery System and Targeting (NDDST)	Dr. Shaweta Sharma
34	SMAS	Galgotias Novel Pharmaceutical Research	Dr Amit Singh
35	SMAS	Sensor Based Smart Analysis of CVA	Dr. Rituraj Verma
36	SMAS	Advanced Physiotherapeutic	Dr. S.Zafar
37	SLE	Communication & Media	Dr. Mehak Pandit
38	SOA	ARCHITECTURE-1	Ms. Kusum Chaoudary
39	SOAG	Crop Improvement	Dr. Jyoti Yadav
40	SOAG	Crop Protection	Dr. Ravindra Kumar
41	SOB	Marketing and Branding	Dr. Shankar Mukharji
42	SOB	General Management and Entrepreneurship	Dr. Ranjul Rastogi
43	SOB	Banking and Financial Market	Ms Ruchi Atri
44	SOB	Leading and Team building	Dr.Alka Agnihotri
45	SOB	Data Analytics	Mrs. Amrita Jain
46	SOB	Operation, HCM and specialized	Dr. Aijaz Ahmed
47	SOE	Teacher Education Research Forum	Dr.Ishrat Naaz
48	SOH	Room Division	Ms. Jyoti
49	SOH	Food & Beverage Division	Mr. Vikas Sharma
50	SOL	Human Rights & Gender Studies	Dr. Sandhya
51	SOL	Criminal Law	Dr. Mandeep
52	SOL	IPR Studies	Ms. Paramita Choudhary

Research and Development Cell

53	SOL	Corporate Law & A.D.R.	Prof. Kamaljeet Singh
54	SOL	International Law	Dr. Smitha Nizar
55	SON	Medical Surgical Nursing	Dr. Smitha Nizar
56	SON	Maternal and Child Health Nursing	Ms. Shivani Rai
57	SON	Child Health Nursing	Ms. Deepika Bajwan
58	SON	Mental Health Nursing	Ms. Sonia Rani
59	SON	Community Health Nursing	Ms. Priyanka Thakur
60	SCSE	Signal Processing and IoT	Dr. Namita Arya
61	SCSE	Web & Mobile Application Development	Dr. Pooja Singh
62	SBMS	Translational Therapeutics and Clinical Research Group	Dr. Charu Gupta
63	SBMS	Forensic Science & Criminalistics	Dr. Cgaru Gupta
64	SBMS	Food and Nutrition Research Group	Dr. Charu Gupta
65	GPTC	ML Based Cybersecure Intelligent System using IoT	Mr. Rajeev Sharma

Roles and Responsibilities

Composition

1. Every research group should have at least 4 members.
2. Faculties having the same research interest shall join the group might be interdisciplinary in nature.

Roles and Responsibility

1. Collaborative activities for research and faculty exchange for teaching and research.
2. Collaborative events with industry.
3. Collaborative events with social organization.
4. UG and PG students are aware of the good research process of writing papers, book chapters and patents and should be mapped among research groups.
5. Organize research talk/faculty development Programme/ Workshop/ Training/ Demos/ Industrial visits/ MoUs etc.
6. The complete research profile report as per mandate at the end of each semester for each research group shall be prepared and signed by the Dean/SRC and submitted to R & D team.

Research and Development Cell

University Research Statistics at Glance

Publication Summary 2022 - 23

Based on Type of Publication	
Type	**Papers Published**
Journal	1705
Conference	526
Book	71
Book Chapter	265
Edited Book	32
Copyright	4
Patent	52
Total	**2655**

PUBLICATION PAPERS PUBLISHED

Edited Book 1% · Copyright 0% · Patent 2% · Book Chapter 10% · Book 3% · Conference 20% · Journal 64%
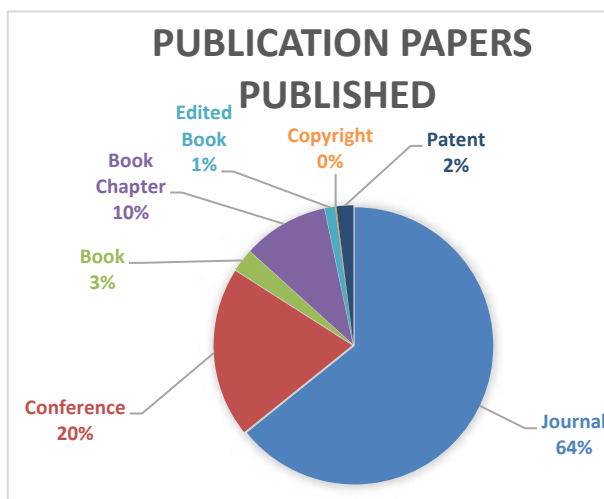
Based on Indexing	
Indexing	**Papers Published**
Scopus	557
Web of Science	146
UGC-CARE	1
Others (Journals)	170
Others (Conferences)	20
Others (Books)	35
Total	**929**

BASED ON INDEXING PAPERS PUBLISHED

Others (Conferences) 2% · Others (Books) 4% · Others (Journals) 18% · UGC-CARE 0% · Web of Science 16% · Scopus 60%
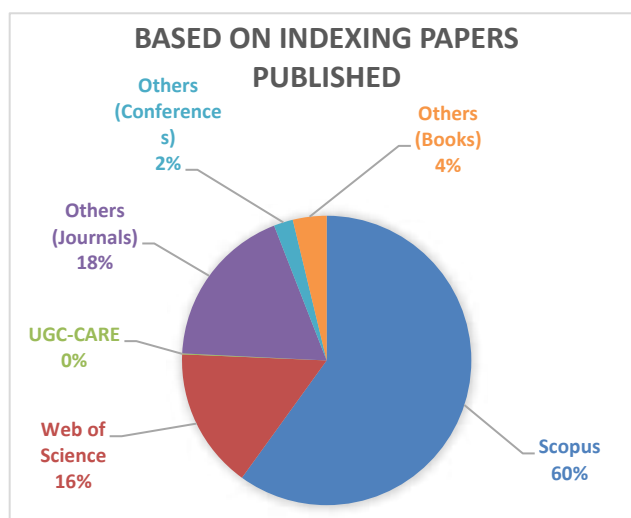
Department wise Summary	
Department	**Papers Published**
Department of Computer Science and Engineering	545
Department of Computer Applications	68
Department of Civil Engineering	12
Department of Mechanical Engineering	37
Department of Electrical Electronics and Communication Engineering	59
Department of Architecture	1
Department of Education	37
Department of Humanities	90
Department of Mass Communication	19
Department of Bio-Sciences	86
Department of Basic Sciences	79
Department of Pharmacy	96
Department of Paramedical and Allied Health Sciences	37
Department of Management	69
Department of Finance and Commerce	27
Department of Hospitality and Tourism	6
Department of Law	108
Department of Agriculture	4
Department of Nursing	131
Department of Polytechnic	3
Total	**1514**

DEPARTMENT WISE SUMMARY NUMBER OF PAPERS PUBLISHED

Research and Development Cell
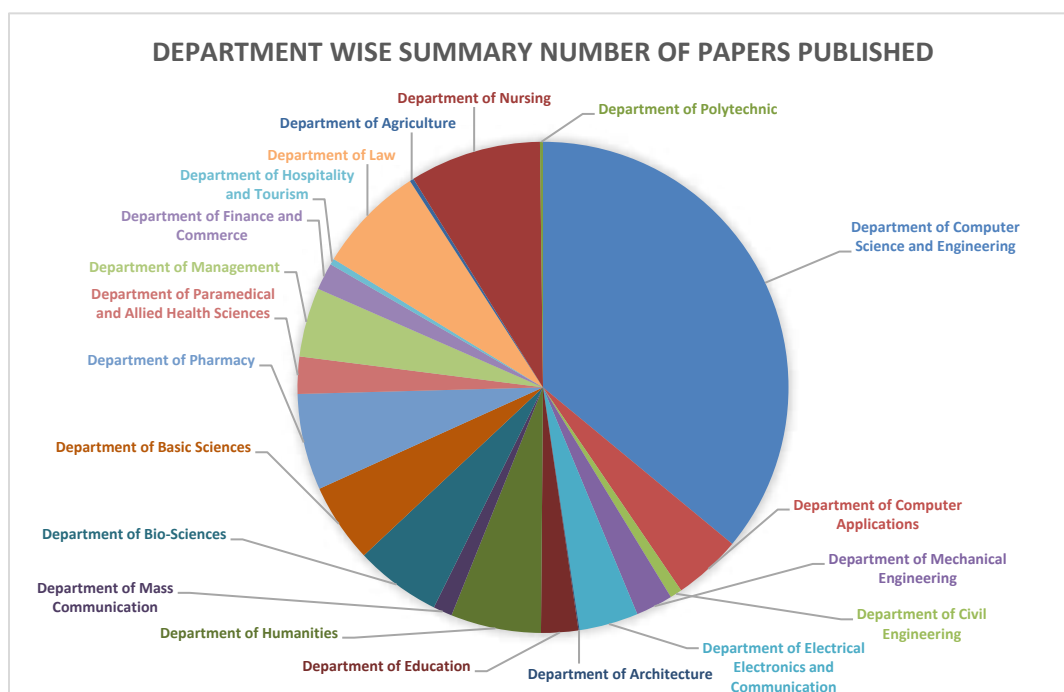
Students Projects

Sl. No	Name of School	Grand Total
1	School of Computing Science & Engineering	399
2	School of Electrical, Electronics & Communication Engineering	36
3	School of Mechanical Engineering	86
4	School of Civil Engineering	36
5	School of Business	1
6	School of Education	7
7	School of Medical and Allied Sciences	42
8	School of Nursing	5
9	School of Basic & Applied Sciences	56
10	School of Finance & Computing	61
11	School of Law	10
12	School of Liberal Education	2
Total Students Publication		741

STUDENT PUBLICATION 2022-23

Research and Development Cell
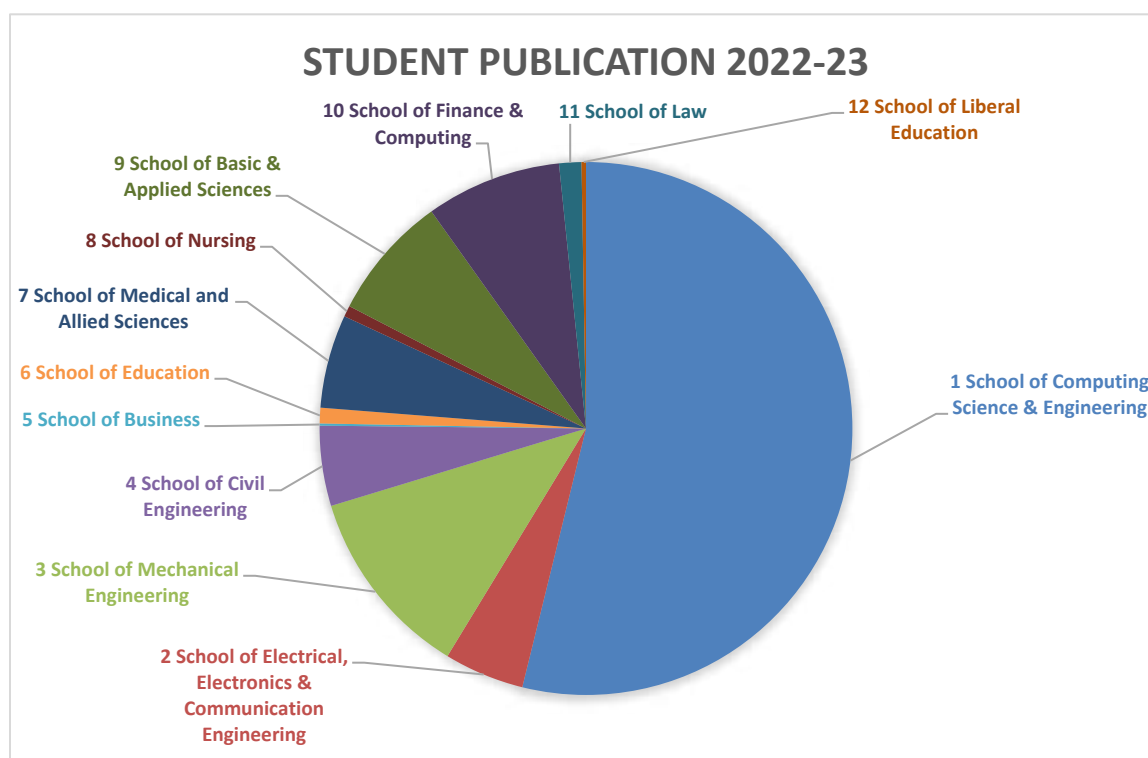
Patent Publications

School	Filed	Granted	Published	Grand Total
SBAS	161	3	31	195
SCSE	326	4	97	427
SMAS	204	10	50	264
SOAG	81	0	3	84
SOB	24	0	5	29
SOE	4	0	2	6
SOENG	425	0	122	547
SOHT	29	0	9	38
SOL	9	0	1	10
SOLE	4	0	1	5
Grand Total	**1267**	**17**	**321**	**1605**

FILED

GRANTED

PUBLISHED

GRAND TOTAL

Research and Development Cell
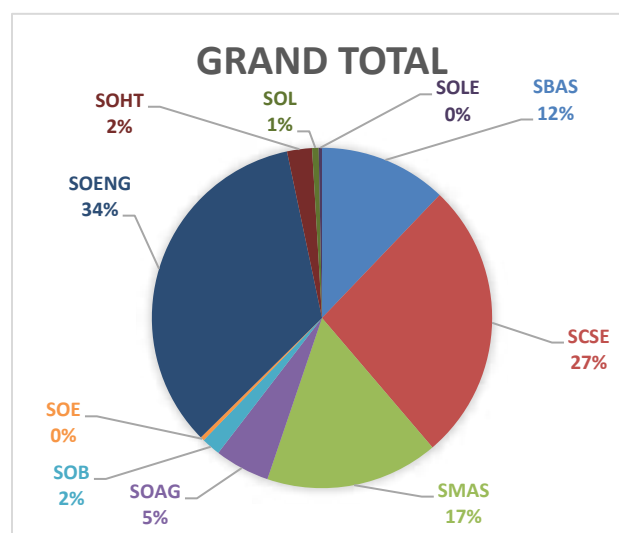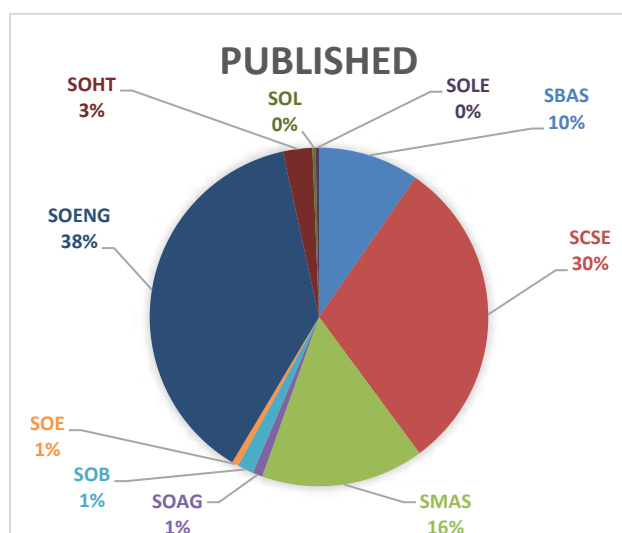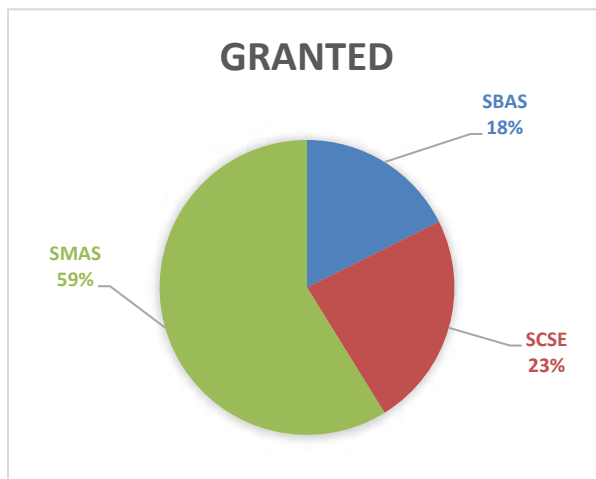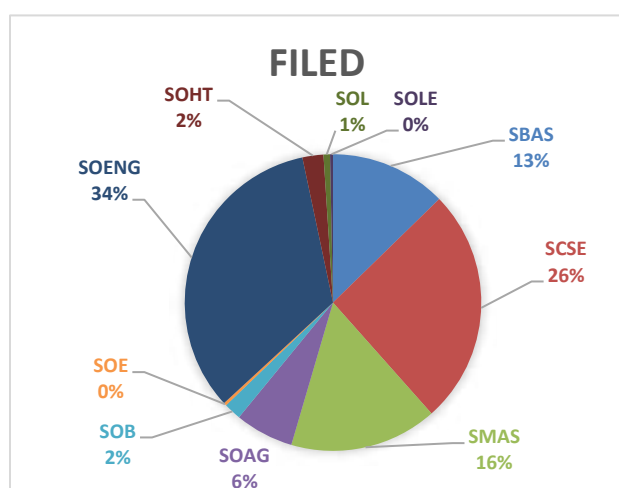
Funded Projects 2022-23

Sponsored Projects

S. No	Department	Amount per Department
Sponsored Projects 2022-23	
1	Department of Basic Sciences	11,09,375.00
2	Department of Civil Engineering	8,67,525.00
3	Department of Computer Science and Engineering	18,81,925.00
4	Department of Electrical Electronics and Communication Engineering	7,61,550.00
5	Department of Law	11,83,375.00
6	Department of Management	18,98,525.00
7	Department of Mass Communication	7,47,025.00
8	Department of Mechanical Engineering	8,48,200.00
9	Department of Pharmacy	11,66,950.00
	Total	**10,464,450.00**

AMOUNT PER DEPARTMENT

- Department of Basic Sciences — 11%
- Department of Civil Engineering — 8%
- Department of Computer Science and Engineering — 18%
- Department of Electrical Electronics and — 7%
- Department of Law — 12%
- Department of Management — 18%
- Department of Mass Communication — 7%
- Department of Mechanical Engineering — 8%
- Department of Pharmacy — 11%

Research and Development Cell

Consultancy Project

S. No	Name of the Department	Total No. of Project	Amount (With GST)	Colloborated Amount (Without GST)
1	Department of Computer Science and Engineering	13	5693500	5825000
2	Department of Computer Applications	0	0	0
3	Department of Civil Engineering	8	973500	3500000
4	Department of Mechanical Engineering	9	1534000	3975000
5	Department of Electrical Electronics and Communication Engineering	7	1091500	3050000
6	Department of Architecture	1	0	425000
7	Department of Education	1	0	475000
8	Department of Humanities	2	0	850000
9	Department of Mass Communication	1	0	500000
10	Department of Bio-Sciences	2	560500	975000
11	Department of Basic Sciences	6	2006000	2550000
12	Department of Pharmacy	3	1180000	1425000
13	Department of Paramedical and Allied Health Sciences	3	1121000	1400000

Research and Development Cell

14	Department of Physiotherapy	2	0	526271
15	Department of Management	5	2065000	2275000
16	Department of Finance and Commerce	2	0	600000
17	Department of Hospitality and Tourism	2	0	900000
18	Department of Law	4	1858500	1575000
19	Department of Agriculture	2	590000	900000
20	Department of Nursing	3	1181500	1001271

Amount
(With GST)
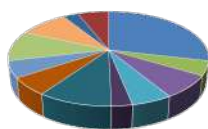
- Department of Computer Science and Engineering
- Department of Computer Applications
- Department of Civil Engineering
- Department of Mechanical Engineering
- Department of Electrical Electronics and Communication Engineering

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Seed Funding

Department	Amount Received
Department of Basic Sciences	240000
Department of Computer Science and Engineering	720000
Department of Nursing	240000
Department of Management	550000
Department of Finance and Commerce	280000
Department of Law	260000
Department of Bio-Sciences	240000
Department of Humanities	320000

AMOUNT RECEIVED

- Department of Humanities 11%
- Department of Bio-Sciences 8%
- Department of Law 9%
- Department of Finance and Commerce 10%
- Department of Management 19%
- Department of Basic Sciences 9%
- Department of Computer Science and Engineering 25%
- Department of Nursing 9%

Research and Development Cell
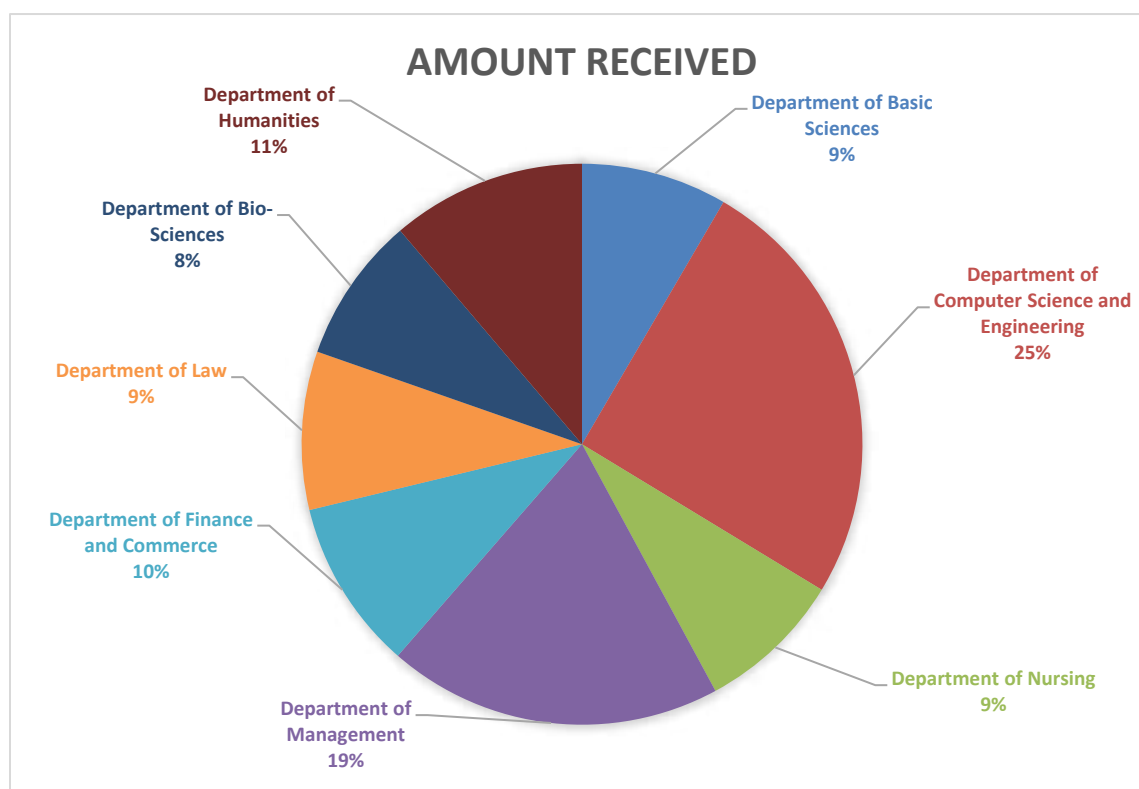
Citation Index
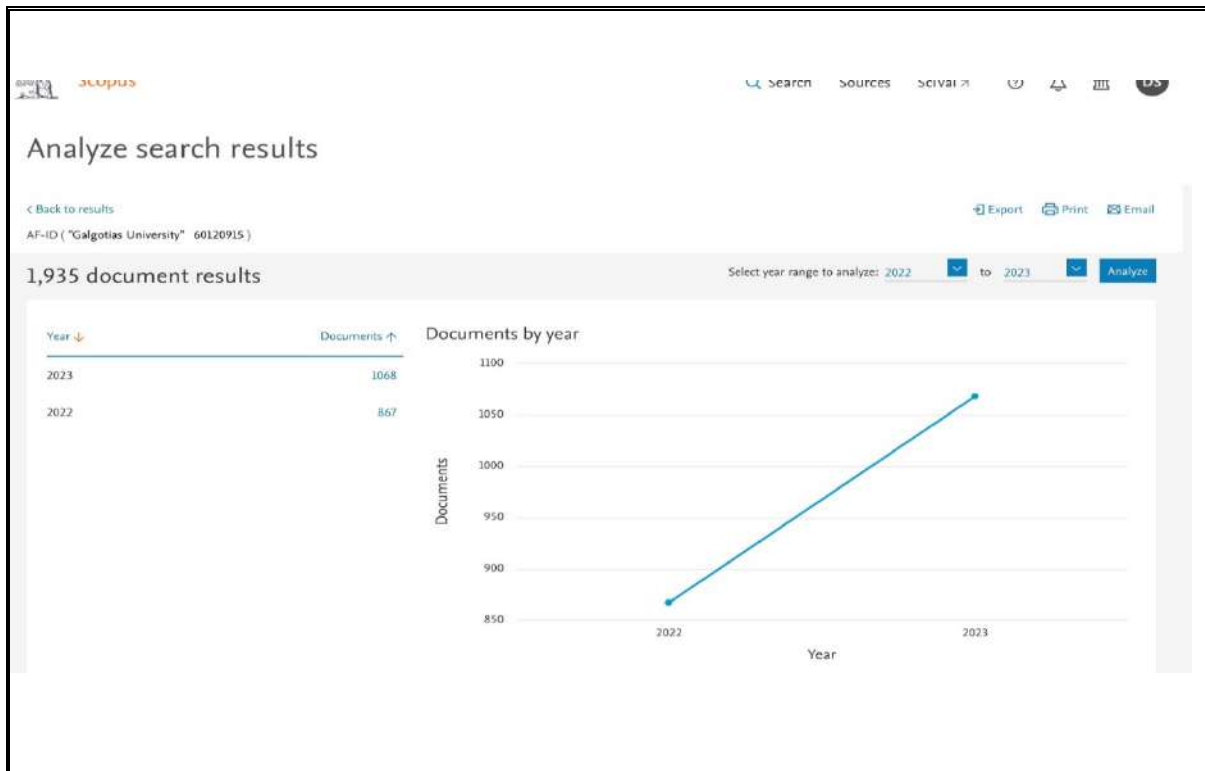
Scopus of Galgotias University

Scopus 2022-23

Research and Development Cell

Research Activities by Research Groups

Research Seminars

Scientific Writing using Mendeley Reference Manager

Workshop on Laser and Shockwave A Combined Approach

Workshop on Innovation, Entrepreneurship & IPR

Workshop on Maintenance & Repair of Electrical/Electronics Domestic Applaince

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International Conferences

Sl. No	Conference	Posters
1.	**International Conference on "Embracing the Change: Innovations in Technology & Management"** on **31st May and 1st June, 2023.**	
2.	'International Conference on Neo Era in Forensic Science and Law interface' on 22nd and 23rd April 2023	
3.	**International Conference - ICABCS-2023**	

Research and Development Cell

IPR Workshops

Sr. No.	Event	Date	No of Participant
1	Excellence in Research, Consultancy, Personal Brand and Global Impact in Higher Education in 21st Century	23-01-2023 to 27-01-2023	60
2	Five Days Workshop on Research Methodology	02-05-2023 To 06-05-2023	51
3	Five Days Workshop on Contemporary Issues in Intellectual Property Rights and Innovations	02-05-2023 To 06-05-2023	76
4	Workshop on Creativity, Innovation, Entrepreneurship & IPR to celebrate the World Creativity and Innovation Data	21-04-2023	75
5	Art of Baking	23-05-2023	142
6	50 Pound Cake Making	05-04-2023	103
7	Research: Apowerful tool for the Holistic Development of a Learnner	21-03-2022 to 25-03-2022	42
8	Online Workshop on Reference Management Using MEndley	07-05-2022	38
9	Workshop on "Enterpreneurship and Innovation as Carrer Opportunity	16-12-2022	32
10	FDP on Understanding Statistics using R	15-12-2022 To 24-12-2022	29
11	Workshop on RJ Skills and Content Development	27-09-2022	44
12	Guest Lecture on News Anchoring Opportunities and Challenges	10-10-2022	50
13	Media Literacy Seminar on Misinformation and Fake News in the collabration with Vishwas News, Jagran New Media	27-02-2023	139
14	Entrepreneurship Guidance	27-03-2023	37
15	Virtual Career Guidance By Alumni	29-05-2023	114
16	World Physiotherapy Day Celebration	08-09-2022	200

17	Hands-On Workshop On Theraband	21-02-2023	42
18	Talk/Symposium On Organ Donation	11-10-2022	200
19	Workshop On Evaluation, Assessment, And Correlation Of Lumbo-Sacral Spine	9-11-2022	93
20	Workshop On MET- Soft Tissue Release	22-09-2022	64
21	Workshop On Maitland Mobilization Of Peripheral Joint	26-03-2023	62
22	PNF Hands On Workshop	24-04-2023 To 25-04-2023	70
23	Workshop on IPR Processes and Leveraging IPR for Business Advantage (Case Studies)	24-02-2023	203
24	Innovation, Entrpreneurship & IPR	12-04-2023	54
25	Digital Fabrication Technologies & its Demand	8-04-2023	24
26	Exposure visit to Pre-incubation Unit Fab Lab	25-02-2023	47
27	Scope of Plastic Parts Development	21-02-2023	65
28	Applications of 3D Printing	26-11-2022	26
29	Maintenance and Repair of Electrical/Electronic Domestic Appliances	24-02-2023	30
30	Career Opportunities in Emerging Technologies	12-07-2022	51
31	Drone Piloting - Green Tech Innovations	28-08-2022 To 30-08-2022	87
32	Ham Radio & Animatronics	2-10-2023	32
33	Drone Ecosystem & Applications	3-04-2023	40
34	Career Counselling	28-04-2023	101
35	Workshop on Innovation,Entrepreneurship &IPR	5-04-2023	43
36	My Story - Motivational Session by Successful Innovators	21-12-2023	65
37	Webinar on Entrepreneurship Challenges and Opportunity for Dietitians	24-12-2022	100

Research and Development Cell

38	Expert Talk on Entrepreneurship & Career Opportunities in Fragrance and Flavour Sector	11-10-2022	209
39	Expert Talk Series-3 on Innovative Approaches for Energy Conservation On the occasion of National Energy Conservation Day	15-12-2022	72
40	National Level Quiz Competition on Innovative Strategies for Pollution Control To Celebrate the National Pollution Control Day	24-12-2022	55
41	Workshop on IPR Processes and Leveraging IPR for Business Advantage (Case Studies)	24-02-2023	203
42	Workshop on Intellectual Property Rights (IPRs) and IP management for start-up	24-02-2023	203
43	Exposure and Field Visit to Fragrance & Flavour Development Centre (FFDC), MSME, Kannauj	25-05-2023	30
44	Expert Talk on Development of Microscale Systems Towards Recreating Cellular Microenvironments	11-03-2023	101
45	International Seminar on Innovations in Translational Therapeutics	27-05-2023	64
46	Forensis Agora 2023 - International Conference on Neo Era in Forensic Science'	22-04-2023 To 23-04-2023	540
47	National Science Day	28-02-2023 To 01-03-2023	140
48	Celebrating India's Presidency of the G20 on Innovation & Startups	15-04-2023	66
49	My Story - Motivational Session by Successful Innovators	21-12-2022	65
50	Webinar on Enterpreneurship Challanges and Opportunities for Detiitions	11-10-2022	100
51	Expert Talk on Entrepreneurship & Career Opportunities in Fragrance and Flavour Sector	15-12-2022	209
52	Expert Talk Series-3 on Innovative Approaches for Energy Conservation On the occasion of National Energy Conservation Day	24-02-2023	72
53	Workshop on IPR Processes and Leveraging IPR for Business Advantage (Case Studies)	24-02-2023	2023
54	Workshop on Intellectual Property Rights (IPRs) and IP management for start-up	24-02-2023	203

Research and Development Cell

IIC

A. About IIC Institute
  • **Vision / Mission of IIC established at the Institute**
  o To create an entrepreneurial eco-system in institute where students will get motivated to take up entrepreneurship over job.
  o Inculcating spirit of innovation & entrepreneurship in students
  o Collaborating with similar bodies in other B-schools & technology institutes to accomplish the objectives
  o Tie-up with Non-profit Entrepreneurial organizations (such as TiE, Wadhwani Foundation, NIESBUD) connecting E-Cell to global network of entrepreneurs
  o Facilitating students for campus companies
  o Facilitating students to convert innovative project marketable product
  o Facilitating early-stage start-up through proper mentoring

  • **Journey of IIC established at the Institute:**

IIC Established as per the norms of MoE Innovation Cell In Academic Year 2018-19

IIC, Galgotias University received 4 Star Rating by MoE Innovation Cell in AY 2020-21

IIC, Galgotias University received 4 Star Rating by MoE Innovation Cell in AY 2021-22

Research and Development Cell

- **Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.**

SN	Name of Faculty	Department	Contact number	Email ID
1	Prabhat Srivastava	Department of Electrical, Electronics and Communication Engineering	8178592028	prabhat.srivastava@galgotiasuniversity.edu.in
2	Mr. Jagan J.	Department of Civil Engineering	9629382762	jagan.j@galgotiasuniversity.edu.in
3	Shrikant Vidya	Department of Mechanical Engineering	9717187589	shrikant.vidya@galgotiasuniversity.edu.in
4	Dr. Kirti Shukla	Department of Computing Science & Engineering	9458702642	kirti.shukla@galgotiasuniversity.edu.in
5	Dr Pooja Singh	Department of Computer Applications	8750296662	Poojasingh@galgotiasuniversity.edu.in
6	Ms. Shelly Khurana	Department of Basic Sciences	9718758880	Shelly.khurana@galgotiasuniversity.edu.in
7	Ms. Vinny Sharma	Department of Bio Sciences	8447723691	Vinny.sharma@galgotiasuniversity.edu.in
8	Dr. Anshu Goel	Department of Management	9911148380	anshu.goel@galgotiasuniversity.edu.in
9	Dr Bhawna Rawat	Department of Finance & Commerce	9582930801	bhawana.rawat@galgotiasuniversity.edu.in>
10	Dr. Ashok Kumar Maurya	Department of Humanities	9408640830	ashok.maurya@galgotiasuniversity.edu.in
11	Mr. Varun Kumar	Department of Mass Communication	9711167279	kumar.varun@galgotiasuniversity.edu.in
12	Dr. Md. Aftab Alam	Department of Pharmacy	99685 06895	aftab.alam@galgotiasuniversity.edu.in
13	Dr. Shahiduz Zafar	Department of Paramedical & Allied Health Sciences	9811701345	shahiduz.zafar@galgotiasuniversity.edu.in
14	Ms. Surabhi Verma	Department of Nursing	7303330324	surabhi.verma@galgotiasuniversity.edu.in
15	Rohit Jaswal	Department of Hospitality & Tourism	9990484003	rohit.jaswal@galgotiasuniversity.edu.in
16	Dr. Navita Malik	Department of Education	8130114423	navita.malik@galgotiasuniversity.edu.in
17	Dr. Ravi Kumar	Department of Agriculture	8273032700	ravikumar@galgotiasuniversity.edu.in
18	Mr. Shashank Shekhar	Department of Law	9643092410	shashank.shekhar@galgotiasuniversity.edu.in
19	Mr. Rajeev	University Polytechnic	9212417023	sharma.rajeev@galgotiasuniversity.edu.in

Research and Development Cell

B. Brief mention of key functionaries at the IIC Institute

SN	Name of Member	Designation	Role in IIC
1	Prof. (Dr.) K. Mallikharjuna Babu	Vice Chancellor	President
2	Prof. (Dr.) Avadhesh Kumar	Pro Vice-Chancellor	NIRF Coordinator
3	Prof. (Dr.) Nitin Gaur	Registrar	Convener
4	Prof. (Dr.) Meenakshi Sharma	Dean, Research	Vice-President
5	Prof. (Dr.) P. Suresh	Academic Coordinator	Member
6	Mr. Raj Singh	Director Marketing	E-Cell & Start-up Cell
7	Dr. Gaurav Kumar	Associate Professor	IIC In-charge
8	Dr. Lokesh Varshney	Professor	NISP Convener
9	Dr. Md. Aftab Alam	Professor	IPR Cell In-charge
10	Dr. Shrddha Sagar	Professor	Media Coordinator
11	Mr. Shrikant Vidya	Innovation Ambassador	FabLab In-Charge
12	Dr. Sumedha Mukherjee	Innovation Ambassador	Member
13	Dr. Vinny Sharma	Innovation Ambassador	Member
14	Dr. Uzma Manzoor	Innovation Ambassador	Member
15	Dr. Divya Tripathi	Innovation Ambassador	Member
16	Dr. Bhawana Rawat	Innovation Ambassador	Member
17	Dr. Brahma Nand Agrawal	Innovation Ambassador	Member
18	Dr. Shikha Srivastava	Innovation Ambassador	Member
19	Dr. Shadab Ahamad Ansari	Innovation Ambassador	Member
20	Ms. Garima Pandey	Innovation Ambassador	Member
21	Dr S. Zafar	Innovation Ambassador	Member
22	Ms. Surabhi Verma	Innovation Ambassador	Member
23	Rajeev Sharma	Innovation Ambassador	Member
24	Dr Pooja Singh	Innovation Ambassador	Member
25	Mr. Rohit Jaswal	Innovation Ambassador	Member
26	Dr. Kirti Shukla	Innovation Ambassador	Member

Student Members

SN	Name of Member	Student Member Type
1	Arnav Jain	Student Coordinator SCSE
2	Aryan Verma	Media Coordinator
3	Naman Bansal	Stage Management
4	Nimish Gupta	Innovation Coordinator
5	Vineet Mittal	Event Coordinator
6	Ravikant Tiwari	Event Coordinator
7	Pankhuri Sanidhy	Anchoring
8	Manu Kaushik	SDG Coordinator
9	Prashant Pandey	IPR Coordinator
10	Ayushi	SDG Coordinator

C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution

- No. of IIC Members: 26
- No. of Innovation Ambassador: 20
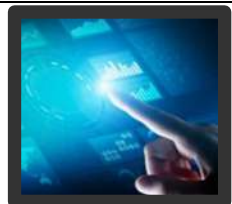- No. of Faculty Innovation Coordinator: 19

- Total No. of faculty Mentors from Portal: 38
- Incubation Center: 01
- IP Facilitation Unit: 01
- FabLab: 01
- No. of Start-ups under Pre-incubation stage: 85
- No. of Start-ups Incubated: 15
- No. of Graduated Start-ups: 08
- No. of Alumni Entrepreneurs-113
- Innovation Cell Student Members: 60
- E-Cell Student Members: 60
- No. of Event organized by IIC in 20-21: 31
- No. of Event organized by IIC in 21-22: 55
- No. of Event organized by IIC in 21-22: 85
- No. of Patent filed/published/granted-1060

D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

Total Carpet Area (in Sq. Ft.) for Co-Working Spaces	2280
Total Carpet Area (in Sq. Ft.) dedicated for Entrepreneurship Cell (E Cell) /Innovation & Incubation Cell (IIC)	10000
Total Numbers of Exclusive / Dedicated Employees (not shared staff) for Entrepreneurship Cell/Innovation & Incubation Cell (IIC)	6
Total Number of Start-ups / Companies Incubated in past 3 Years	38
Total Number of full-time jobs provided by those incubated startups	15
Total Number of Women Entrepreneurs created/supported by the established E-Cell/IIC in past 5 years	13
Total Number of full-time start-ups/organizations currently headquartered at the Institute & operational for regular business	7
Total Number of Events Organized by the Institute for E-Cell/IIC	83

Current Start-ups in Pre-Incubation Stage

SN	Start-up Name	About Start-up	SN	Start-up Name	About Start-up
1	**PYASH**	**Founders**: Suraj Kumar, Divyanshu Gupta Digitizing Drinking Water Supply Chain System	2	Elixer	**Founders**: Yash Dwivedi, Rashi Bharadwaj Fragrance subscription Service

3	PROSTHETIK LLC	**Founders**: Prakhar Srivastava, Sourabh Singh Detecting the fraudulent transaction scam through AI	4	Healer **UDYAM-BR-08-0005618**	**Founder**: Raushan Kumar Pandey Healthcare Provider
5	**MOEDIG TECHNOLOGIES** **UDYAM-UP-19-0003596**	**Founder**: Awanish Yadav Printing & Designing Solutions	6	**AnotheR Hand** **UDYAM-BR-26-0044396**	**Founder**: Ashutosh Pathak Digital Career Helper
7	**Maximer Marketing Solutions** **UDYAM-UP-28-0040406**	**Founder:** Tushar Asthana, Ananya Goswami Digital Marketing	8	**Reiterate Customs** **UDYAM-UP-28-0040576**	**Founder**: Vishal kumar Diavisine Convert a petrol bike in electric hybrid which runs on both battery and petrol
9	**U FABRIC** **UDYAM-UP-01-0032229**	**Founders**: Jatin Jha, Prachitya Dubey, Aman Goyal Helping people actuating their Fabric designs	10	**APATSU**	**Founder:** Tushar Asthana Provide 24*7 support for Medical Emergencies
11	Vint & Vogue **UDYAM-UP-28-0036893**	**Founder**: Bhargavi Jaiswal Social marketplace for new and second-hand cloth style	12	**Foodenia** **UDYAM-UP-29-0040103**	**Founder**: Kashish Gupta Healthy & Tasty Tiffin Services
13	**Future guidance**	**Founders**: Ayush Agarwal, Dhruv Rawat, Nishant Srivastava, Anshul Agarwal Career Guidance	14	**My Career Helpline** **UDYAM-UP-28-0040929**	**Founders**: Md. Nadeem Sarwar, Ziyauddin Zamir Educational Platform

Research and Development Cell

15	**Softmax** UDYAM-UP-03-0017897	**Founder:** Sumit Kumar Competitive Examination Service	16	**Hk Cares** UDYAM-DL-02-0029990	**Founder**: Harshita Kaushal Beauty, cosmetic & personal care
17	**INVITU**	**Founders:** Md Raiyan Alam, Elina Saxena, Anmol Gupta Digital Invitation Services	18	**Infinity Merch**	**Founders** – Saksham Chawla, Priyesh Mishra Merchandise
19	**Itihaas** 6645/2021-CO/A	**Founders:** Mayank Kumar, Arnav Jain Game Developer	20	**Health G** UDYAM-DL-09-0006886	**Founder**: Sahil Negi Patient Health Record Management
21	**Kalam** UDYAM-DL-10-0025288	**Founder:** Ashish Tiwari Ed tech	22	**La Cartel Perfumery**	**Founder:** Ashwin Dawer Perfumes and Personal Care Products
23	**Zippers**	**Founder:** Mohammad Kaif Khan Delivery services to local and Village areas	24	**Miles Upon** UDYAM-KR-22-0023267	**Founders**: Sarika D Souza, Ashik Gowda Edu-Tech
25	**Xpert Times** UDYAM-UP-02-0006594	**Founder:** Umesh Kaushik News Media	26	Soni Ram Music UDYAM-UP-02-0006594	**Founder:** Umesh Kaushik (Music Producer) Songs Distribution Platform

Research and Development Cell

27	The Urban Merchandise	Founder: Mohd Hadi Siddiqui Home of the Boho Decor	28	Esportzvio	Founders: Prashansa Sarwagya Singh Aman Kumar Game Development
29	Blue Drop PUBLICATION UDYAM-JH-21-0000102	Founder: Shyam Narayan Singh Publication Services	30	TIMES OF UP UDYAM-UP-02-0006594	Founder: Umesh Kaushik News Media

Current Start-ups Incubation Unit

SN	Start-up Name	About Start-up	SN	Start-up Name	About Start-up
1	MARKSPORTS IPSUM Sports Pvt. Ltd. U74999BR2021PTC053508	Founders: Aditya Dhandaniya, Bhavya Varshney Endorsements, marketing and Ads campaign for uncapped players	2	HCARE Hcare Health Solutions Pvt. Ltd. U72900KA2021PTC145364	Founder: Ayush Gupta Online Homeopathy Consultancy
3	4D EAUTOMOTIVE Pvt. Ltd. U34300UP2021PTC153719	Founders: Prithvi Raj Chaudhary, Shailvi Gupta, Tarun Saatyaki, Shobhit Agarwal Electric Vehicle	4	STOCKPE	Founders: Shubham Rawal, Yashvardhan Singh Stocks Education

5	DOUBT FREE Learning Pvt. Ltd. U80902BR2022PTC057257	**Founder**: Mayank Kumar State of art learning platform for Coding education	6	COOLOPOOL Pvt. Ltd. U74300DL2021PTC385815	**Founder**: Ayush Pratap Singh Helps Organizations to Create, Generate, Promote & Grow
7	MRS Metro Retail Solutions UDYAM-DL-03-0014128 GST-07FDXPR9026J1ZJ	**Founder:** **Hammad Rizvi, Abdurrahman Rizvi** Wooden work and Construction	8	ASL EDUTECH LLP ABA-1837	**Founder:** Yash Agrawal & Sidhant Saxena Educational startup

(Top of page, partial row: Stockation Pvt. Ltd. U80900DL2021PTC387834)

E. Highlight Achievements (Narrative/Graphical/tabular representation)
 • Number and Different types of I&E and IPR activities Conducted

SN	Name of Activity	Date	Category	Attended By
1	Launch of 5G services by Shri Narendra Modi, Hon'ble Prime Minister of India	01 October 2022	MIC Activity	155
2	Expert Talk on Entrepreneurship & Career Opportunities in Fragrance and Flavour Sector	11 October 2022	Self-Driven Activity	209
3	International Seminar on Innovative strategies for Neuroprotection to celebrate National Education Day	05 November 2022	IIC Celebration Activity	110
4	Expert Talk Series-1 on Innovation & Entrepreneurship on the occasion of "National Innovation Day"	15 October 2022	IIC Celebration Activity	111
5	Orientation Session on Entrepreneurship & Innovation	03 October 2022	Self-Driven Activity	111
6	Workshop on Problem Solving and Ideation	25 November, 2022	IIC- Calander Activity	52
7	My Story - Motivational Session by Successful Entrepreneur/ Start-up founder	19 November 2022	IIC- Calander Activity	84
8	My Story-Motivational Session by Successful Innovators	21 December 2022	IIC- Calander Activity	65
9	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	16 December 2022	IIC- Calander Activity	42
10	Hospital Visit for Problem Identification on the occasion of World Cancer Day	04 February, 2023	IIC- Calander Activity	46
11	Motivational Session- Aspire To Inspire Before You Expire: Through Innovation, Entrepreneurship & Creativity	27 November 2022	Self-Driven Activity	76
12	Webinar on Entrepreneurship Challenges and Opportunity for Dietitians	24 December 2022	Self-Driven Activity	101
13	International Conference on Communication, Security and Artificial Intelligence ICCSAI-2022	23 December 2022	Self-Driven Activity	234
14	APBM 2022 – III International Conference	27 October 2022	Self-Driven Activity	70

Research and Development Cell

15	Hands on Training on Applications of 3D Printing	26 November 2022	Self-Driven Activity	48
16	Orientation Session on IIC 5.0 & its features	11 January, 2023	MIC Activity	58
17	Leadership Talk with Prof. T. G. Sitharam, Hon'ble Chairman, All India Council for Technical Education (AICTE)	30 January, 2023	MIC Activity	41
18	National Science Day	28 Feb.- 01 March, 2023	IIC-Celebration Activity	158
19	National Startup Day Celebration	16 January, 2023	IIC-Celebration Activity	104
20	National Youth Day Celebration	12 January, 2023	IIC-Celebration Activity	49
21	Expert Talk Series-3 on Innovative Approaches for Energy Conservation On the occasion of National Energy Conservation Day	15 December 2022	IIC Celebration Activity	72
22	National Level Quiz Competition on Innovative Strategies for Pollution Control To Celebrate the National Pollution Control Day	24 December 2022	IIC Celebration Activity	55
23	Exposure Visit to Pre-incubation unit - FabLab	25 February 2023	IIC-Calendar Activity	47
24	LaunchPad Ideathon & VC Investor Session	11 February, 2023	IIC-Calendar Activity	250
25	LaunchPad Startup Expo and Speaker Session	12 February, 2023	IIC-Calendar Activity	250
26	Session on Achieving Problem-Solution Fit and Product-Market Fit	05 February, 2023	IIC-Calendar Activity	328
27	Induction cum Workshop and Alumni talk on Entrepreneurship Skill, Attitude and Behaviour Development	09 February, 2023	IIC-Calendar Activity	92
28	Expert talk on Process of Innovation Development, Technology Readiness Level (TRL) and Commercialization of Lab Technologies & Tech-Transfer	11 February, 2023	IIC-Calendar Activity	320
29	Innovation & Entrepreneurship Outreach Program in New Delhi Tuberculosis Centre & Expert Talk on NEPT Sensitization	28 February, 2023	IIC-Calendar Activity	52
30	Workshop on Design Thinking, Critical thinking and Innovation Design	28 January, 2023	IIC-Calendar Activity	421
31	Webinar on BIRAC-Biotechnology Ignition Grant (BIG) Scheme	30 January, 2023	Self-Driven Activity	101
32	Brainstorming Session on Innovative Course Pack Designing	08 February, 2023	Self-Driven Activity	254
33	Workshop on IPR Processes and Leveraging IPR for Business Advantage (Case Studies)	24 February, 2023	Self-Driven Activity	203
34	Faculty Development Program on 'Interdisciplinary Aspects of Life Sciences for Translational Research: Opportunity and Challenges	24 January, 2023	Self-Driven Activity	111
35	Kala Mahotsav	23 February, 2023	Self-Driven Activity	246
36	Excellence In Research, Consultancy, Personal Brand Building and Global Impact In Higher Education In 21st Century	23 January, 2023	Self-Driven Activity	61
37	Thinking Unthinkable: The Aurrigo Journey- Driverless Car	20 February,	Self-Driven	322

Research and Development Cell

		2023	Activity	
38	International Conference on Artificial Intelligence, Blockchain, Computing and Security (ICABCS-2023)	24-25 February, 2023	Self-Driven Activity	450
39	Techno-Fest 2023	24-25 February, 2023	Self-Driven Activity	285
40	Poster Making Competition on National Science Day	28 February, 2023	Self-Driven Activity	53
41	Seminar on Ham Radio & Animatronics	10 February, 0202	Self-Driven Activity	47
42	EXPERT TALK on "Scope of Plastic Parts Development"	21 February, 0202	Self-Driven Activity	65
43	Celebrating India's presidency of the G20	15 April, 2023	MIC Activity	66
44	World Intellectual Property Day	26 April, 2023	IIC-Celebration Activity	172
45	International Women's Day	10 March, 2023	IIC-Celebration Activity	206
46	Workshop on Creativity, Innovation, Entrepreneurship & IPR to celebrate the World Creativity and Innovation Day	21 April, 2023	IIC-Celebration Activity	85
47	Creating YUKTI Innovation Repository & Participation in Innovation Challenge	28 April, 2023	MIC-Driven Activity	107
48	National Technology Week Celebration	13-14 May, 2023	MIC-Driven Activity	16
49	Workshop on Intellectual Property Rights (IPRs) and IP Management for Start-up	24 February, 2023	IIC-Calendar Activity	203
50	Session on How to Plan for Start-up and Legal & Ethical Steps	30 April, 2023	IIC-Calendar Activity	88
51	Exposure and Field Visit to Fragrance & Flavour Development Centre (FFDC), MSME, Kannauj	25 May, 2023	IIC-Calendar Activity	30
52	One Day Workshop on Business Model Canvas (BMC)	02 June, 2023	IIC-Calendar Activity	77
53	Workshop on Prototype/Process Design and Development	05 June, 2023	IIC-Calendar Activity	70
54	Orientation on Submission of Idea, Innovation & Start-up on YUKTI Portal	03 March 2023	Self-Driven Activity	54
55	Exposure Visit to Pusa Krishi Vigyan Mela, IARI	03 March 2023	Self-Driven Activity	112
56	Expert Talk on Development of Microscale Systems Towards Recreating Cellular Microenvironments	11 March, 2023	Self-Driven Activity	103
57	Exposure and Field Visit to Dankaur Village for Problem Identification		Self-Driven Activity	
58	Exhibition Visit to Festival of Innovation and Entrepreneurship(FINE-2023) at Rashtrapati Bhawan, New Delhi		Self-Driven Activity	
59	Workshop on Digital Fabrication Technologies & its Demand	08 April, 2023	Self-Driven Activity	49
60	Workshop on Innovation, Entrepreneurship & IPR	04 May, 2023	Self-Driven Activity	43
61	Workshop on Innovation, Entrepreneurship & Intellectual property rights	12 April, 2023	Self-Driven Activity	45
62	Workshop on Idea, Innovation, Startup & Intellectual	06 May, 2023	Self-Driven	76

Research and Development Cell

	Property Rights		Activity	
63	National Mega Summit on MSMEs Competitiveness & Growth for Building Atmanirbhar Bharat	24 May, 2023	Self-Driven Activity	402
64	My Journey from Student to Cofounder of a Startup: Success Story	03 March 2023	Self-Driven Activity	51
65	International Seminar on Innovations in Translational Therapeutics	27 May, 2023	Self-Driven Activity	64
66	Faculty Development Program on Structural Equation Modeling for Social Science Research	14 -18 March, 2023	Self-Driven Activity	62
67	Samsung India-Solve for Tomorrow (A Nationwide Education and Innovation Competition)	20 April, 2023	Self-Driven Activity	520
68	Motivational Session of Successful Alumni Entrepreneurs	01 April, 2023	Self-Driven Activity	275
69	World Entrepreneurs Day Celebration	21 August, 2023	IIC-Celebration Activity	80
70	NEP ki Samajh Celebrating 3 years of Implementation of NEP 2020	12-14 July, 2023	MIC Activity	22
71	3rd Anniversary of the National Education Policy (NEP) 2020 and the 2nd Edition of the Akhil Bhartiya Shiksha Samagam	29-30 July, 2023	MIC Activity	52
72	Independence Day- Celebrating Aazadi Ka Amritkal	15 August, 2023	IIC-Celebration Activity	526
73	World Environment Day	05 June, 2023	IIC-Celebration Activity	51
74	Organising Innovation & Entrepreneurship Outreach Program in Schools/Community	22 August, 2023	IIC-Calendar Activity	42
75	Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session	28 August 2023	IIC-Calendar Activity	80
76	Session on Accelerators/Incubation Opportunities for Students & Faculties - Early-Stage Entrepreneurs	01 September 2023	IIC-Calendar Activity	82
77	Session on Angel Investment/VC Funding Opportunity for Early Stage Entrepreneurs.	22 August 2023	IIC-Calendar Activity	61
78	Session/ Panel discussion with innovation and Start-up Ecosystem Enablers from the region/state/national level	08 August 2023	IIC-Calendar Activity	324
79	Chandrayaan Mahotsav Celebration	04 September, 2023	Self-Driven Activity	251
80	Seminar on BIRAC-Biotechnology Ignition Grant (BIG) Scheme	10 July, 2023	Self-Driven Activity	47
81	TECHNOLOGY BASED ENTREPRENEURSHIP DEVELOPMENT PROGRAMME (TEDP) FOCUSED ON BIO-ENTREPRENEURSHIP	05 July - 28 July 2023	Self-Driven Activity	76
82	Faculty Development program on Entrepreneurship	03 August - 17 August 2023	Self-Driven Activity	431
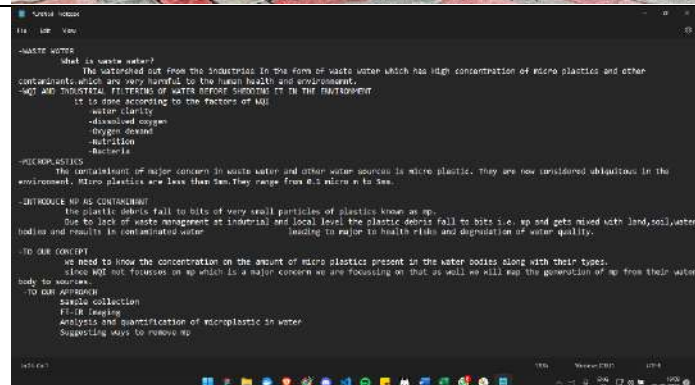
• **No. of student's & faculty ideas generated: 500+**
• **No. of IPs generated, published and granted: 1060**
• **No. of Student & Faculty Start-ups/Ventures established: 115**
• **Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus: Rs. 100,00,000/-**
• **Amount grant or fund supported to student & Faculty lead Innovations, start-ups and IPR: Rs.120,00,000/-**

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F. Highlight few best IIC Faculty/Student members and their achievements/ Rewarded for the innovations at different forum

SN	Competition/Event Name	Participant Name	Category	Date	Organizer	Details of Award
1	PitchMe	Ashish Tiwari	Winner	5 April 2022	Galgotias University	Second Prize
2	PitchMe	Harshita Kaushal	Winner	5 April 2022	Galgotias University	Third Prize
3	IIC Pitching Event	Kashish Gupta	Winner	10 March 2022	Galgotias University	First Prize
4	IIC Pitching Event	JATIN JHA	Winner	10 March 2022	Galgotias University	Second Prize
5	IIC Pitching Event	Raushan Kumar Pandey	Winner	10 March 2022	Galgotias University	Third Prize
6	Smart India Hackathon-2022 (Software Edition)	PARIDHI	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
7	Smart India Hackathon-2022 (Software Edition)	PRIYANSHU BIR	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
8	Smart India Hackathon-2022 (Software Edition)	RISHABH JAIN	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
9	Smart India Hackathon-2022 (Software Edition)	SHANTANU MUKHERJEE	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
10	Smart India Hackathon-2022 (Software Edition)	TUSHAR ASTHANA	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
11	Smart India Hackathon-2022(Software Edition)	SURAJ CHAUDHARY	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
12	Smart India Hackathon-2022 (Software Edition)	DR. ANJALI GUPTA	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
13	Smart India Hackathon-2022 (Software Edition)	Yash Saxena	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
14	Smart India Hackathon-2022(Software Edition)	Sarthak Chopra	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
15	Smart India Hackathon-2022(Software Edition)	Aman Kumar Mishra	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
16	Smart India Hackathon-2022(Software Edition)	Prakhar Shrivastava	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
17	Smart India Hackathon-2022(Software Edition)	Riya Mittal	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize

Research and Development Cell

18	Smart India Hackathon-2022(Software Edition)	Esmit Srivastava	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
19	Smart India Hackathon-2022(Software Edition)	N. Suresh Kumar	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
20	Smart India Hackathon-2022(Software Edition)	Anju	Winner	25-26 August 2022	Ministry of Education, AICTE	First Prize
21	Aatmnirbhar Bharat Hackathon	Shubham Rawal	Winner	09-10 July 2020	Birla Vishvakarma Mahavidyalaya (BVM)	First Prize
22	Global Business Icons Award	Mayank Kumar	Student Entrepreneur of the year	2021	Global Empire	Winner
23	SharkTank	Ashish Tiwari	Winner	11-12 April 2022	Galgotias University	Third Prize
24	Global Talent Award	Shubham Jha	Winner	2021	Startup Award & Hope Awards India	Global Talent Award

G. Highlight selected best Innovations & images with mention of inventor/innovation name

Picture of Innovation	Innovation Name	Inventor Name
	E-Bike	Tarun Saatyaki Shobhit Agarwal Prithvi Raj Chaudhary
	AQUAREDEEMERS	Paridhi Priyanshu Bir Rishabh Jain Shantanu Mukherjee Tushar Asthana Suraj Chaudhary

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	Biodegradable Pen	Ashish Tiwari	
	Beauty Products by HK care	Harshita Kaushal	
	Wooden Materials by Metro Retail	**Hammad Rizvi, Abdurrahman Rizvi**	
	Perfumes by Elixer	Yash Dwivedi Rashi Bharadwaj	

H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

Research and Development Cell

from annual report

SN	Name of the Start-up	About Startup	Name of Founders	Role
1	IPSUM Sports Pvt. Ltd.	Deals with uncapped players and help them in getting endorsements, marketing and Ads campaign, Field play sponsorships and player columns.	Aditya Dhandhandiya	CEO & Cofounder
			Bhavya Varshney	CFO & Cofounder
			Eshanshi Tyagi	COO
2	4D EAUTOMOTIVE Pvt. Ltd.	4D eAutomotive aims to convert existing 2-wheelers IC engine vehicles to electric vehicle. i.e., a retrofit kit manufacturing and installation.	Tarun Satyaki	CEO & Cofounder
			Shobit Agrawal	CTO & Cofounder
3	DOUBT FREE Learning Pvt. Ltd.	Providing world-class teaching faculty and a state of art learning platform for Coding education.	MAYANK KUMAR	Founder
4	Hcare Health Solutions Pvt. Ltd.	Hcare is a mobile platform which provides Homeopathic doctor online consultation. where you can consult a homeopath for free and Doctor will be assigned with in minutes ,the consultations are done through chat and call .	Ayush Gupta	**COO**
5	Stockation Pvt. Ltd	Online education platform that simplifies stocks for students using bite-sized insights and stock token. So that they can make informed buying and selling decisions themselves	Shubham Rawal	CEO & Cofounder
			Yashvardhan Singh	CTO & Cofounder
6	ASL EDUTECH LLP	Ed-Tech	Yash Agrawal Sidhant Saxena Manali Sharma	Cofounder Cofounder Cofounder
7	COOLOPOOL Pvt. Ltd.	Helps organizations to generate sales for their product or services via various methods.	Ayush Pratap Singh	Founder
8	MRS Metro Retail Solutions	Wooden work and Construction	Hammad Rizvi Abdurrahman Rizvi	Cofounder Cofounder
9	PYASH	Digitizing Drinking Water Supply Chain System	Suraj Kumar	Founder , CEO, CTO
			Ayush Chokker	Cofounder, COO, CFO

Research and Development Cell

			Swapnil	CMO
10	Prosthetik LLP	Detecting the fraudulent transaction scam through AI	Prakhar Shrivastava	Cofounder
			Sourabh Singh	Cofounder
11	Ormap Forensicmart Private limited	Multi-functional private limited company	Madhav Goyal	Founder
12	APATSU	APATSU aims that no life should be lost because of delay in time or poor medical facilities. We provide 24*7 support to our clients because the application will always be there in case of emergency.	Tushar Asthana	Founder
13	Xpert Times	News Media	Umesh Kaushik	Founder
14	Healer	Healthcare Provider	Raushan Kumar Pandey	Founder
15	MOEDIG TECHNOLOGIES	Printing & Designing Solutions	Awanish Yadav	Founder
16	AnotheR Hand	Digital Career Helper	Ashutosh Pathak	Founder
17	Maximer Marketing Solutions	Digital Marketing	Tushar Asthana Ananya Goswami	Founder CTO
18	Reiterate Customs	Convert a petrol bike in electric hybrid which runs on both battery and petrol	Vishal kumar Diavisine	Founder
19	U FABRIC	Helping people actuating their Fabric designs	Jatin Jha Prachitya Dubey Aman Goyal	Cofounder Cofounder Cofounder
20	Vint & Vogue	Social marketplace for new and second-hand cloth style	Bhargavi Jaiswal	Founder
21	Foodenia	Healthy & Tasty Tiffin Services	Kashish Gupta	Founder
21	My Career Helpline	Educational Platform	Md. Nadeem Sarwar Ziyauddin Zamir	Cofounder Cofounder
22	Softmax	Competitive Examination Service	Sumit Kumar	Founder
23	Hk Cares	Beauty, cosmetic & personal care	Harshita Kaushal	Founder
24	Itihaas	Game Developer	Mayank Kumar Arnav Jain	Cofounder Cofounder
25	Health G	Patient Health Record Management	Sahil Negi	Founder
26	Kalam	Biodegradable Pen Manufacturing	Ashish Tiwari	Founder
27	Miles Upon	Edu-Tech	Sarika D Souza Ashik Gowda	Cofounder Cofounder

Research and Development Cell

28	Soni Ram Music	Songs Distribution Platform	Umesh Kaushik	Founder
29	Esportzvio	**Game Development**	**Prashansa** **Sarwagya Singh** **Aman Kumar**	Cofounder Cofounder Cofounder
30	MANGOSTINE TECHNOLOGIES PRIVATE LIMITED	Management or operation of data processing facilities of others on a time-sharing basis	**Aditya Srivastava**	Founder
31	Monamour Events & Entertainment Private Limited	Events Planning and Entertainment	VIVEK YADAV	Founder
32	Quilldb Solutions Private Limited	Maintenance of websites of other firms/ creation of multimedia presentations for other firms	Parijat Sharma	Founder
33	SM HUMANITY THEATER LLP	Health and Social Work	SHIVANK KHARE	Founder
34	TECH-TYROS	EdTech	Shubham Jha Khushboo Jha	Cofounder Cofounder
35	TippingPictures	EdTech	MEHUL TIWARI	Founder

I. List if any break through Innovations / Technology Developed at the institute (2-3 technology with 2-3 lines about technology and innovation

Innovation/Technology	About Innovation/Technology
4De-Cruz (E-Bike) 	Electric bikes specifications: Steel frame 27.5" Aluminium double walled alloy rims Ralson Sleek wall tyres (27"*2.10) Front Forks shocker Dual disk Quick release seat height adjuster --- Technical specification: • 36v 250w hub motor. • Li-ion detachable battery pack (IP-67 waterproof & BIS approved). • Charger (2amps) (BIS approved). • Throttle with digital battery indicator. • Smart Paddle assistance feature with automatic control. • Smart controller with inbuilt safety feature. • Electronic brakes. • Anti-theft alarm. • Remote on/off switch. • Dedicated switch for light and horn. • Turn indicator (*optional). • GPS (*optional)
Advanced Trolley with on Spot Billing	Nowadays, in mall for purchasing variety of items it requires trolley. every time customer has to pull the trolley from rack to rack for collecting items and at the same time customer has to do calculation of those items and need to compare it with his budget in pocket. After this procedure, customer has to wait in queue for billing. So, to avoid headache like pulling trolley,

	waiting in billing queue, thinking about budget, we are introducing new concept that is "ADVANCED TROLLEY FOR MALL". For automation of mall, we have developed as microcontroller-based TROLLEY which is totally automatic.
Udymi 	Udymi is an integrated software mobile application that aims to connect all entrepreneurs, mentors, venture capitalist, angel investors, incubators and government agencies. It provides a single platform for startup- validation, technical, marketing, funding and banking supports.This platform will be helpful to any startup may it be in ideation stage needing support to grow their idea and converting them into a revenue generating model or it may be a well-established startup needing any kinds of support.

J. Participation of IIC-institute in various programs of Central and Stage Govt. Highlighting specially for the schemes or programs

ARIIA – participated in 2020-21: Ranked in Excellent Band

NIRF-Innovation Ranking 2023 (Band 11-50)

NISP Adoption status: Yes
    o Trained Faculty: 20

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        o Policy Formulation: Completed
        o Policy Implementation: Completed

Smart India Hackathon
- Hosted Smart India Hackathon-2020 Virtual Edition
- Hosted Smart India Hackathon-2022 Hardware Edition

Toycathon
- Hosted Toycathon in 2022

Drug Discovery Hackathon-2020- Participation
DBT BIRAC E-YUVA Fellowship – 3 Teams Selected for final round
HEI Registered in the KAPILA Portal- YES
Startup India- Incubation Centre of Galgotias University registered on Startup India Portal
YUKTI 2.0- Ideas/PoC/Innovation/Startup Participated and Registered on YUKTI Portal
DSIR SIRO- Recognition
Innovation Ambassadors – 26 IA were trained
National Intellectual Property Awareness Mission (NIPAM)- organized 4 IPR events in association with Intellectual Property office, Delhi
Established Intellectual Property Rights (IPR) Cell
Established E-Cell & Innovation Cell

K. Detail of social media & Connections of IIC institute
- **Facebook: https://www.facebook.com/iicgalgotiasuniversity**
- **Instagram: https://www.instagram.com/iicgalgotiasuniversity**
- **Twitter: https://www.twitter.com/iicgalgotiasuni**
- **Linkedin: https://www.linkedin.com/company/iicecellgu/**

L. Testimonials from IIC members and external about IIC institute and IIC of MoE's Innovation Cell

Anil Agrawal ✔ @anilarch · Aug 28   ···
The energy and entrepreneurship of our youth needs to be experienced to comprehend the innovation that thrives across the country. Compliments to @EduMinOfIndia and @mhrd_innovation for meticulous organization at such a massive scale & to @Galgotia_Uni for flawless execution(2/2)

Anil Agrawal ✔ @anilarch · Aug 28   ···
It was very educative to attend the Grand Finale of Hardware Edition of #SmartIndiaHackathon2022 organized by @EduMinOfIndia at @Galgotia_Uni today. 22 teams comprising of 146 students from 7 States are working to solve 5 problem statements from 25 August to 29 August. (1/2)

Dr. Subhas Sarkar ✔ @Drsubhassarkar · Aug 25   ···
Some glimpses of the event "Central Inauguration for Grand Finale of #SIH2022" at Galgotias University, Greater Noida, Uttar Pradesh. @AICTE_INDIA

Ministry of Education ✓ @EduMinOfIndia · Aug 25 ⋯

India is rapidly moving towards the path of development. I believe that the passion for innovation must become part of our learning systems.

- Hon'ble MoS for Education @Drsubhassarkar

#SIH2022 #SmartIndiaHackathon

Ministry of Education ✓ @EduMinOfIndia · Aug 25 ⋯

Hon'ble MoS for Education @Drsubhassarkar is addressing the event "Central Inauguration for Grand Finale of #SIH2022".

Watch live now : youtu.be/IwZbmHGBKRA

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Anil Sahasrabudhe
25 Aug · ⊙

Launch of Smart India Hackathon 2022 from Galgotia univ campus. Dr Subhas Sarkar inaugurated the same. 75 institutes universities selected as centres participated online and 15000 students 2033 teams and 2000 plus design experts mentors jury are working nonstop for the success of vision of the PM Modi ji to make India an innovative nation.

MOE's Innovation Cell- GOI ✓
@mhrd_innovation

Hon'ble Minister of State for Education @Drsubhassarkar inaugurated Smart India Hackathon 2022 grand finale for 75 nodal centers. With his announcement, the #SIH2022 started at all the nodal centers.

#PM_ModiAtSIH
#InnovationSeAtmanirbharBharat
@EduMinOfIndia @PMOIndia

- I am highly thankful to Institute Innovation Council officers for providing the incubation and mentorship support- Mr. Arnav Jain
- I have learned a lot regarding creativity, innovation, Entrepreneurship, and IPR after my association with IIC, Galgotias University – Dr. Gaurav Kumar
- I am very fortunate to become a part of the Innovation cell of Galgotias University which always provide support to startup and IPR- Ms. Vineet Mittal
- I am highly obliged to all IIC officers of Galgoitas University who helped me to transform my idea to establish a Pvt. Ltd. Company- Mr. Shobhit Kumar
- I am very thankful to IIC, Galgotias University for providing me with space, and an office to execute our services within campus- Mr. Awanish Kumar
- Institute Innovation Council Galgotias University organizing various events on entrepreneurship, Innovation, and IPR to inculcate the spirit of Innovation on the University Campus- Mr. Vishal Kumar Jha
- IIC-GU has been extremely supportive in giving us access to information and knowledge and guidance – Ayushi
- IIC not only helped me in participating in DDH but also was standing with me every step of the way – Agrim Jain
- IIC-GU has taken up all the initiatives to generate the interest of students in being the job-creators – Mrs. Vinny Sharma
- IIC-GU initiative to involve Alumni in the processes is a new and great step – Nitin Pandey

M. Images

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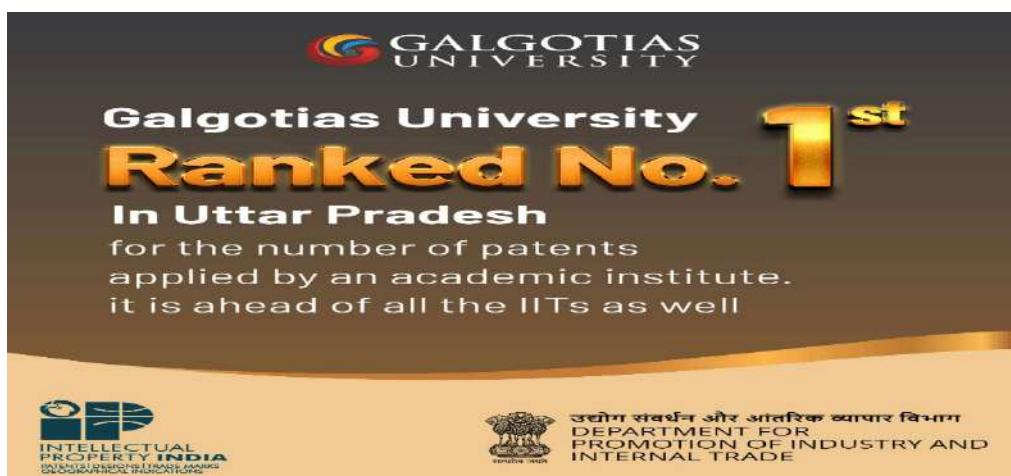
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Research and Development Cell

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Thank you

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