



ABOUT THE INSTITUTE

Technocrats Institute of Technology (Excellence), Bhopal, is one of the premier institutes of Madhya Pradesh. This is an educational institute which is known in central India for imparting quality & value-based education since 2007. This institute was started with a clear vision to develop the institute into a center of excellence in engineering education in the country with global standards. The institute is affiliated to Rajiv Gandhi Technical University, Bhopal for engineering program. The institute is located in Anand Nagar, Raisen Road, Bhopal.

The institute offers six courses at undergraduate level leading to bachelor's degree, B.Tech. in Electronics & Communication Engineering, Computer Science & Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering and CSE (Artificial Intelligence & Machine Learning) disciplines. Apart from these courses, institute also offers admissions in master's degree, M.Tech. in Computer Science & Engineering, Construction Technology & Management and CSE (Artificial Intelligence & Machine Learning). Master of Computer Application (MCA) & Master of Business Administration (MBA). Presently the total intake is 600 in UG courses and 120 in PG courses.



Chief Patrons:

Dr. Ramraj Karsoliya
Founder & Chairman

Technocrats Group of Institutions, Bhopal

Smt. Sadhna Karsoliya
Hon'ble Chairperson

Technocrats Group of Institutions, Bhopal

Patrons:

Mr. Saurabh Karsoliya
Hon'ble Vice Chairman

Technocrats Group of Institutions, Bhopal

Dr. Surabhi K. Sharma
Hon'ble M.D.

Technocrats Group of Institutions, Bhopal

Advisory Committee:

Dr. K. K. Dwivedi
Director, TIT (Excellence), Bhopal

Prof. Tarun Shrivastava
HOD, Department of EE

Coordinator:

Mr. Kuldeep Namdev, Department of EE
Mr. Rajeev Jha, Department of EE

Organizing Committee Members:

Dr. Ramakant Sahoo, Department of EE
Mr. Tarun Shrivastava, Department of EE

ADDRESS FOR COMMUNICATION:

Prof. Tarun Shrivastava
Head of Department EE

Technocrats Institute of Technology (Excellence),
Bhopal

TECHNOCRATS INSTITUTE OF
TECHNOLOGY (EXCELLENCE), BHOPAL



Seminar

On

"Role of IPR in Modern
Economic Environment"

07th September 2018

By

Dr. Ranjeeta Khare

Oriental College of Technology, Bhopal

Organized by

Department of Electrical Engineering

Technocrats Institute of Technology (Excellence)
Technocrats Group Campus, Anand Nagar,
BHEL Bhopal-462021 Madhya Pradesh, India

Phone: +91 755 2751674

E-mail: admission@technocratsgroup.edu.in
Website: www.technocratsgroup.edu.in

Anand Nagar, Bhopal



TECHNOCRATS INSTITUTE OF TECHNOLOGY (EXCELLENCE)

(Run by Chandravadani Mahila Shiksha Samiti, Bhopal)

Approved By AICTE New Delhi & Govt. of Madhya Pradesh

Affiliated To Rajeev Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Anand Nagar Post Piplani, BHEL, Bhopal-21, Ph. No.- 0755-2751801 Fax- 0755-2751679 website: www.tifexcellence.net



Department of Electrical and Electronics Engineering

Ref. No.-TITE/EX /2018 /9 /01

Date: 01.09.2018

CIRCULAR

All Students, Faculty members & Non Teaching staff are informed that Department of Electrical and Electronics Engineering going to conduct following program:

Topic: Seminar on Importace of IPR in Modern Global Economic Envoinrment

Venue: TITE Seminar Hall

Date: 07.09.2018

The above program is beneficial for enhancing the academic skills for faculties and students of whole department.

All Interested may attend the program.

Head of Department

Copy to:

1 Director for kind information

2 Academic Cell

3 All HOD for needful



Director
Technocrats Institute of Technology
(Excellence)
Anand Nagar, Bhopal



TECHNOCRATS INSTITUTE OF TECHNOLOGY (EXCELLENCE)

(Run by Chandravadani Mahila Shiksha Samiti, Bhopal)

Approved By AICTE New Delhi & Govt. of Madhya Pradesh



Affiliated To Rajeev Gandhi Proudhyogiki Vishwavidyalaya, Bhopal

Anand Nagar Post Piplani, BHEL, Bhopal-21, Ph. No.- 0755-2751801 Fax- 0755-2751679 website: www.tifexcellence.net



Date: 24/08/2018

Proposal Letter for Workshop

Department	Electronics and Electrical Engineering		
Topic	Importance of IPR in Modern Global Economic environment		
Purpose of Seminar	To identify and discuss emerging research areas, challenges, and opportunities within these interdisciplinary fields, fostering a deeper understanding of the current landscape and future directions.		
Date	07.09.2018	Time	12:00 PM
Student	EX		
Venue	TITE Seminar Hall		
Accommodation Required (if Any)	No		
Industry/Academia Official Details			
Name	Designation	Organization	
Dr. Ranjeeta Khare	Professor	Oriental College of Technology, Bhopal	
Coordinator	 HOD	 Director Technocrats Institute of Technology (Excellence) Anand Nagar, Bhopal	
Remarks			




Director
Technocrats Institute of Technology
(Excellence)

Department of Electrical Engineering

Date:07-09-2018

Seminar on "Importance of IPR in Modern Global Economic Environment" By Dr. Ranjeeta Khare Oriental College of Technology, Bhopal

The Speaker as addressed on importance of IPR like patent design and publishing, filing, and copyright. This was not limited up to Indian patent but also Australian and US patent filing process were explored. Also students were acquainted with steps to be followed for their patents. Students were made aware with frauds in patents and copyrights. The seminar emphasised on the precautionary measures are to be taken care during the whole filing or publishing process. The speaker has given the demonstration of the official websites for filing and checking the status of their work.



Seminar on "Importance of IPR in Modern Global Economic Environment" By Dr. Ranjeeta Khare Oriental
College of Technology, Bhopal




Director
Technocrats Institute of Technology
(Excellence)
Anand Nagar, Bhopal

Electrical and Electronic Engineering

Seminar on "Importance of IPR in Modern Global Economic Environment" By Dr. Ranjeeta Khare Oriental College of Technology, Bhopal

S No.	enroll	name	Dept
1	0191EX161001	Abhishek Sahu	EX
2	0191EX161004	Ajay Kumar	EX
3	0191EX161005	Akanksha Chaurasiya	EX
4	0191EX161006	Akash Belwanshi	EX
5	0191EX161007	Akshay Kumeriya	EX
6	0191EX161008	Aman Kumar	EX
7	0191EX161009	Ankushkumar	EX
8	0191EX161011	Arpit Shrivastava	EX
9	0191EX161013	Atul Kumar	EX
10	0191EX161014	Atulkar Brijesh	EX
11	0191EX161015	Balee Badkur	EX
12	0191EX161018	Deepak Pandey	EX
13	0191EX161019	Dheeraj Sondhiya	EX
14	0191EX161020	Himanshu Kumar	EX
15	0191EX161021	Jalaj Kumar	EX
16	0191EX161022	Jitendra Kumar	EX
17	0191EX161023	Km Anjali	EX
18	0191EX161024	Lalit Kushawa	EX
19	0191EX161025	Manish Ranjan	EX
20	0191EX161027	Md Firoz	EX
21	0191EX161029	Museb Ali	EX
22	0191EX161032	Pankaj Verma	EX
23	0191EX161033	Paras Nagle	EX
24	0191EX161034	Pawan Malviya	EX
25	0191EX161035	Pragati Singh	EX
26	0191EX161036	Prakrati Choudhary	EX
27	0191EX161038	Pratiksha Sahu	EX
28	0191EX161039	Puneet Kumar	EX
29	0191EX161040	Rahul Bisen	EX
30	0191EX161041	Rahul Kumar	EX
31	0191EX161042	Rajat Kumar	EX
32	0191EX161044	Rampukar Yadav	EX
33	0191EX161045	Ranjeev Kumar	EX
34	0191EX161046	Rishi Tripathi	EX
35	0191EX161047	Rupali Godbole	EX
36	0191EX161048	Sachin Singh	EX
37	0191EX161049	Sachin Zade	EX
38	0191EX161050	Sagar Mathankar	EX
39	0191EX161051	Sajal Dehariya	EX
40	0191EX161052	Sandeep Kumar	EX
41	0191EX161053	Sanjay Sahu	EX

Director
Technocrats Institute of Technology
(Excellence)
Anand Nagar, Bhopal

42	0191EX161054	Satish Kushwaha	EX
43	0191EX161055	Shashi Kumar	EX
44	0191EX161056	Shekhar Narwariya	EX
45	0191EX161057	Shivani Sahu	EX
46	0191EX161058	Shubham Tiwari	EX
47	0191EX161059	Sneh Kumar	EX
48	0191EX161063	Swati Singh	EX
49	0191EX161065	Vidhya Prakash	EX
50	0191EX161066	Vijay Ajnare	EX
51	0191EX161067	Vikas Suryawanshi	EX
52	0191EX173D15	Jailesh Kumar	EX(lat)
53	0191EX173D16	Jyotsana Kushwaha	EX(lat)
54	0191EX173D23	Nikita Ahirwar	EX(lat)




Director
Technocrats Institute of Technology
(Excellence)
Anand Nagar, Bhopal

ABOUT THE INSTITUTE

Technocrats Institute of Technology (Excellence), Bhopal, is one of the premier institutes of Madhya Pradesh. This is an educational institute which is known in central India for imparting quality & value-based education since 2007. This institute was started with a clear vision to develop the institute into a center of excellence in engineering education in the country with global standards. The institute is affiliated to Rajiv Gandhi Technical University, Bhopal for engineering program. The institute is located in Anand Nagar, Raisen Road, Bhopal.

The institute offers six courses at undergraduate level leading to bachelor's degree, B.Tech. in Electronics & Communication Engineering, Computer Science & Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering and CSE (Artificial Intelligence & Machine Learning) disciplines. Apart from these courses, the institute also offers admissions in master's degree, M.Tech. in Computer Science & Engineering, Construction Technology & Management and CSE (Artificial Intelligence & Machine Learning), Master of Computer Application (MCA) & Master of Business Administration (MBA). Presently the total intake is 600 in UG courses and 450 in PG courses.



Chief Patron:
Dr. Ramraj Karsoliya
Founder & Chairman
Technocrats Group of Institutions

Smt. Sadhna Karsoliya
Hon'ble Chairperson
Technocrats Group of Institutions, Bhopal

Patrons:
Mr. Saurabh Karsoliya
Hon'ble Vice Chairman
Technocrats Group of Institutions, Bhopal

Dr. Surabhi K. Sharma
Hon'ble M.D.
Technocrats Group of Institutions, Bhopal

Advisory Committee:
Dr. K. K. Dwivedi
Director, TIT (Excellence), Bhopal

Mr. Pushpendra Patel
HOD, ME

Coordinator:
Mr. Akash Raikwar, Department of ME
Ms. Minakashi Rangare, Department of ME

Organizing Committee Members:
Mr. Ashish Gupta, Department of ME
Mr. Arvind Singh, Department of ME

ADDRESS FOR COMMUNICATION:
Mr. Pushpendra Patel
Head of the Department, ME Department
Technocrats Institute of Technology, Raisen Road
Bhopal

TECHNOCRATS INSTITUTE OF
TECHNOLOGY (EXCELLENCE), BHOPAL



Expert Lecture
On

ROLE OF PATENTS IN STARTUPS

20th March 2019

By
Dr. A.K. Sharma
Asst. Prof. University of Kota

Organized by
Department of ME

Technocrats Group of Institutions (Excellence)
Technocrats Group Campus Anand Nagar,
BHEL Bhopal-462021 Madhya Pradesh, India

Phone: +91 755 2751671, 2751679
E-mail: admission@technocratgroup.edu.in,
technocratgroup@technocratgroup.edu.in
Website: www.titpr/technocratgroup.edu.in

Director
Technocrats Institute of Technology (Excellence), Bhopal

Technocrats Institute of Technology (Excellence), Bhopal



TECHNOCRATS INSTITUTE OF TECHNOLOGY (EXCELLENCE)



(Run by Chandravadani Mahila Shiksha Samiti, Bhopal)

Approved By AICTE New Delhi & Govt. of Madhya Pradesh

Affiliated To Rajeev Gandhi Proudyogiki Vishwavidyalaya, Bhopal

Anand Nagar Post Piplani, BHEL, Bhopal-21, Ph. No.- 0755-2751801 Fax- 0755-2751679 website: www.titexcellence.net

Department of Mechanical Engineering

Ref. No.-TITE/~~ME~~ /2019 /3 /05

Date: 05.03.2019

CIRCULAR

All Students, Faculty members & Non Teaching staff are informed that Department of Mechanical Engineering going to conduct following program:

Topic : Expert Lecture on Role of Patents in Startups

Venue: TITE Seminar Hall

Date: 20.03.2019

The above program is beneficial for enhancing the academic skills for faculties and students of whole department.

All Interested may attend the program.

Head of Department

Copy to:

- 1 Director for kind information
- 2 Academic Cell
- 3 All HOD for needful



Director
Technocrats Institute of Technology
(Excellence)
Anand Nagar, Bhopal



TECHNOCRATS INSTITUTE OF TECHNOLOGY (EXCELLENCE)

(Run by Chandravadani Mahila Shiksha Samiti, Bhopal)

Approved By AICTE New Delhi & Govt. of Madhya Pradesh



Affiliated To Rajeev Gandhi Pradyogiki Vishwavidyalaya, Bhopal

Anand Nagar Post Piplani, BHEL, Bhopal-21, Ph. No.- 0755-2751801 Fax- 0755-2751679 website: www.titexcellence.net



Date: 01/03/2019

Proposal Letter for Workshop

Department	Mechanical Engineering		
Topic	Expert Lecture on Role of Patents in Startups By Dr. A. K. Sharma, Asstt. Prof., University of Kota, Kota (Raj)		
Purpose of Seminar	To educate aspiring entrepreneurs about the significance of patents in protecting intellectual property, fostering innovation, and enabling the growth and sustainability of startup ventures.		
Date	20/3/2019	Time	12:00 PM
Student	ME VI and VIII		
Venue	TITE Seminar Hall		
Accommodation Required (if Any)	No		
Industry/Academia Official Details			
Name	Designation	Organization	
Dr. A. K. Sharma	Asstt. Prof.,	University of Kota, Kota (Raj)	
Coordinator	 HOD		 Director Technocrats Institute of Technology (Excellence) Anand Nagar, Bhopal
Remarks			




Director
Technocrats Institute of Technology
(Excellence)
Anand Nagar, Bhopal

Department of Mechanical Engineering

Date:20-03-2019

Expert Lecture on Role of Patents in Startups By Dr. A. K. Sharma, Asstt. Prof., University of Kota, Kota (Raj)Tiwari

The expert lecture on the Role of Patents in Startups, delivered by Dr. A. K. Sharma, Assistant Professor at the University of Kota, aimed to educate aspiring entrepreneurs and innovators about the significance of patents in protecting intellectual property and fostering innovation. The lecture provided insights into the patenting process, its benefits for startups, and strategies for leveraging patents to gain a competitive advantage in the market.

Dr. A. K. Sharma provided an overview of patents and intellectual property rights, emphasizing their role in promoting innovation, encouraging investment in research and development, and fostering economic growth. Participants gained an understanding of the different types of intellectual property rights and their significance for startups.

Students learned about the various benefits of patents for startups, including protection against competitors, market exclusivity, revenue generation through licensing and commercialization, and enhancing the value proposition for investors and stakeholders. Case studies and examples were provided to illustrate the impact of patents on startup success.

Dr. Sharma discussed strategies for developing an effective patent strategy tailored to the needs and goals of startups, including identifying patentable inventions, prioritizing patent filings, and managing patent costs. Participants were encouraged to integrate patent considerations into their business planning and decision-making processes.

The lecture concluded with a Q&A session and interactive discussion, allowing participants to seek clarification on specific topics and share their experiences and concerns related to patents and startups. Dr. Sharma provided expert insights and practical advice to address the queries raised by the audience.

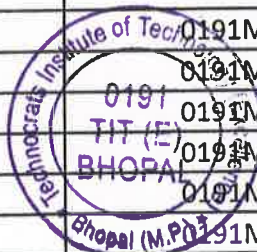



Director
Technocrats Institute of Technology
(Excellence)
Anand Nagar, Bhopal

Mechanical Engineering

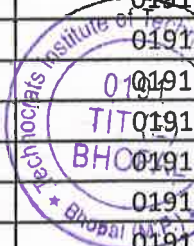
2018-19	Expert Lecture on Role of Patents in Startups By Dr. A. K. Sharma, Asstt. Prof., University of Kota, Kota (Raj)	107	ME
---------	---	-----	----

S No.	enroll	name	Dept
1	0191ME161002	Abhishek Verma	ME
2	0191ME161003	Adarsh Bhawsar	ME
3	0191ME161004	Aditya Deo Singh	ME
4	0191ME161006	Ajay Amrawanshi	ME
5	0191ME161008	Akash Waghade	ME
6	0191ME161010	Akhilesh Verma	ME
7	0191ME161011	Ambuj Verma	ME
8	0191ME161013	Amresh Kumar Yadav	ME
9	0191ME161015	Ankesh Kumar Singh	ME
10	0191ME161016	Ankit Usrethe	ME
11	0191ME161018	Anurag Singh	ME
12	0191ME161019	Arun Kumar Kevat	ME
13	0191ME161021	Arvind Sarkar	ME
14	0191ME161022	Ashish Dwivedi	ME
15	0191ME161023	Ashish Patel	ME
16	0191ME161024	Ashutosh Sharma	ME
17	0191ME161026	Ashutosh Yadav	ME
18	0191ME161027	Asif Jamal	ME
19	0191ME161029	Atish Kumar Sah	ME
20	0191ME161030	Atul Kumar	ME
21	0191ME161031	Atul Maladhari	ME
22	0191ME161032	Ayush Rajpoot Lodhi	ME
23	0191ME161033	Ayush Soni	ME
24	0191ME161034	Basant Kumar Yadav	ME
25	0191ME161035	Bhupendra Parmar	ME
26	0191ME161036	Chandan Kumar	ME
27	0191ME161039	Deepak Kumar Yadav	ME
28	0191ME161040	Deepak Prasad	ME
29	0191ME161041	Deepak Yaduwanshi	ME
30	0191ME161042	Deepanshu Gupta	ME
31	0191ME161043	Deependra Kumar	ME
32	0191ME161044	Deepesh Tomar	ME
33	0191ME161045	Dhannajay Kumar Yadav	ME
34	0191ME161046	Gajendra Kushwaha	ME
35	0191ME161049	Gopal Prasad	ME
36	0191ME161050	Hariom Khandait	ME
37	0191ME161051	Harish Khan	ME
38	0191ME161052	Harsh Gitey	ME
39	0191ME161053	Himanshu Vijoliya	ME
40	0191ME161054	Homesh Turkar	ME



Director
Technocrats Institute of Technology
(Excellence)
Anand Nagar, Bhopal


41	0191ME161056	Jayesh Magrde	ME
42	0191ME161057	Jitendra Kumar Vishwakarma	ME
43	0191ME161059	Jitendra Singh Lodhi	ME
44	0191ME161060	Juned Khan	ME
45	0191ME161062	Keerti Shakya	ME
46	0191ME161063	Keshav Jee	ME
47	0191ME161064	Kishan Sahu	ME
48	0191ME161066	Kuldeep Kushwaha	ME
49	0191ME161067	Kumar Aashish	ME
50	0191ME161068	Kundan Kumar Chaubey	ME
51	0191ME161070	Lucky Jain	ME
52	0191ME161072	Madhvendra Singh Tomar	ME
53	0191ME161073	Maneesh Kumar Tiwari	ME
54	0191ME161074	Manindra Prakash Dubey	ME
55	0191ME161075	Manish Kumar	ME
56	0191ME161076	Manish Sahu	ME
57	0191ME161077	Manoj Kumar Saket	ME
58	0191ME161078	Manoj Kumar Sihose	ME
59	0191ME161079	Mayank Sharma	ME
60	0191ME161081	Md Galib Qudsi	ME
61	0191ME161082	Md Tousif	ME
62	0191ME161084	Mithlesh Kumar	ME
63	0191ME161085	Mo Zakir	ME
64	0191ME161087	Mohit Dhote	ME
65	0191ME161088	Mohit Kumar Singh	ME
66	0191ME161089	Mohit Yadav	ME
67	0191ME161090	Mrittunjay Roy	ME
68	0191ME161093	Neelesh Patel	ME
69	0191ME161095	Nelesh Pal	ME
70	0191ME161097	Nitesh Palohiya	ME
71	0191ME161099	Pal Umesh Mahendra	ME
72	0191ME161100	Pankaj Patel	ME
73	0191ME161103	Prabhat Kumar	ME
74	0191ME161104	Pradeep Kumar Kurmi	ME
75	0191ME161106	Prashant Malviya	ME
76	0191ME161107	Prateek Gaud	ME
77	0191ME161108	Prateek Rahangdale	ME
78	0191ME161110	Praveen	ME
79	0191ME161111	Praveen Vishwakarma	ME
80	0191ME161112	Priyam Tiwari	ME
81	0191ME161113	Pulkit Kumar	ME
82	0191ME161114	Purushottam Kumar	ME
83	0191ME161115	Ragini	ME
84	0191ME161117	Rajnish Kumar Singh	ME
85	0191ME161118	Rakesh Kumar Shah	ME
86	0191ME161119	Ramprbesh	ME
87	0191ME161120	Ravi Ranjan Pandey	ME
88	0191ME161121	Rishi Vaishnav	ME



Director
Technocrats Institute of Technology
(Excellence)
Anand Nagar, Bhopal

89	0191ME161122	Ritesh Kushwaha	ME
90	0191ME161124	Ritesh Raj	ME
91	0191ME161125	Roshan Pal	ME
92	0191ME161126	Sachin Boharpi	ME
93	0191ME161127	Saeed Alam	ME
94	0191ME161128	Saket Kumar Pawan	ME
95	0191ME161130	Sandeep Kumar Mehto	ME
96	0191ME161131	Sandeep Kumar Sharma	ME
97	0191ME161132	Sanskar Rathore	ME
98	0191ME161133	Santosh Kumar	ME
99	0191ME161136	Satyam Singh	ME
100	0191ME161137	Satyam Tripathi	ME
101	0191ME161138	Saurav Suman	ME
102	0191ME161139	Shadab Nezami	ME
103	0191ME161140	Shahir Anwar	ME
104	0191ME161141	Shahrukh Akram	ME
105	0191ME161142	Shekhar Yadav	ME
106	0191ME161143	Shivam Kumar Pal	ME
107	0191ME161144	Shivam Kumar Patel	ME




Director
Technocrats Institute of Technology
(Excellence)
Ambedkar Nagar, Bhopal