



TECHNO INDIA NJR  
INSTITUTE OF TECHNOLOGY

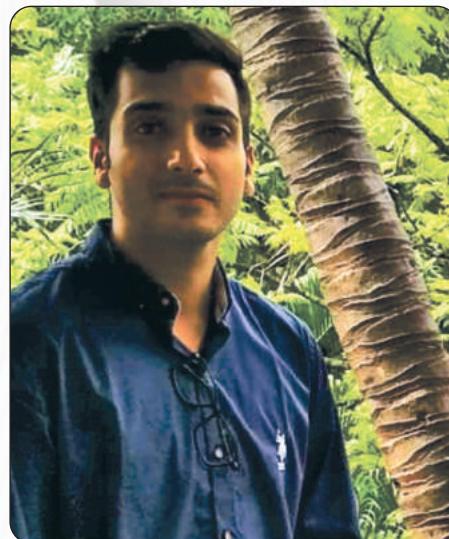
# LIVE YOUR DREAMS. BE A TECHNOITE

**facebook.**



Somnath Joins Facebook, London  
at a Package of 1 Crore/Annum

**Google**



Akshay Nandwana Invited  
by Google, California



Nirdarshana Becomes Indian  
Air Force Pilot



Kavita Joshi  
Becomes Sarpanch

**DEPARTMENT OF  
COMPUTER SCIENCE & ENGINEERING  
IN PARTNERSHIP WITH IBM**

**IBM INNOVATION CENTER OF EDUCATION (ICE)**

Old IT Jobs are disappearing. New Jobs are coming in new technologies like Cloud Computing, Business Analytics, Internet of Things (IoT), Cyber Security, Artificial Intelligence & Robotics and Augmented Virtual Reality (AVR). Techno NJR has entered into a partnership with IBM and set up IBM Innovation Center of Education (ICE) at Techno NJR Campus. IBM is world's largest, most innovative & reputed IT company. IBM faculty, mentors and technologists will teach above specialized courses to Techno NJR students for entire 4 years parallelly with RTU course curriculum.



# CLOUD COMPUTING & VIRTUALIZATION

**Techno NJR** in partnership with IBM offers B.Tech in CSE with specialization in Cloud Computing. As a part of this course more than 90 students of Techno NJR have completed IBM Cloud international Certification which is highest in India in such a short time. Techno NJR is also the only college in Rajasthan to setup its own cloud at campus with 100 Nodes.

# BUSINESS ANALYTICS

B.Tech program in CSE along with specialization in Business Analytics in partnership with IBM focuses on the exciting and fast-growing field of Big Data, Hadoop & Spark. The course offers specialized tracks in Business Intelligence and Data-decision science.



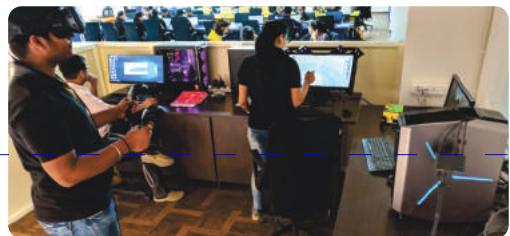
## **Techno NJR gets First Humanoid in Rajasthan**

# ARTIFICIAL INTELLIGENCE & ROBOTICS

**Artificial Intelligence (AI)** is an area of computer science that emphasizes the creation of intelligent machines that work and react like humans. Robotics is also a major field related to AI. Techno NJR has partnered with NVIDIA for conducting workshops on AI and Deep Learning for students and professionals along with industry level Certification. Techno NJR has 4 faculties certified by NVIDIA for Leading AI workshops. Also one faculty has completed Micromaster in artificial Intelligence by University of Columbia.

## AUGMENTED & VIRTUAL REALITY IN PARTNERSHIP WITH EON REALITY, USA

Techno NJR is the first college in India to setup AVR lab in partnership with EON Reality, USA. For the past 2 years, various students have been trained in AVR and also have developed multiple AVR based applications which have been awarded nationally.



# PARTNERSHIP



DEEP  
LEARNING  
INSTITUTE



# DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING IN PARTNERSHIP WITH IBM

## FACULTY

### Chief Mentor



**Lalit Yagnik**

M. Tech (BITS Pilani),  
30 Years. Director  
with IBM World Wide

### Mentor



**Aaditya Maheshwari**

MS - 7 Years  
Student Mentor  
by Google & IBM

### Business Analytics



**Dr. Jitendra Shrimali**

B. Tech (IIT, Chennai),  
PGDM (IIM, Bangalore),  
Ph.D. Exp - 20 Years

### Networking & Cyber Security



**Sandeep Upadhyay**

MS ( BITS, Pilani )  
Experience - 12 Years

### Application Developer



**Dr. Paras Kothari**

Ph.D, M.Tech.  
Experience - 22 Years

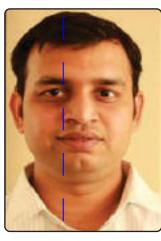
### Android Developer



**Gaurav Kumawat**

M. Tech.  
Experience - 14 Years

### Web Application Developer



**Pankaj Chittora**

M. Tech.

### Cloud Computing



**Kiran Acharya**

M. Tech.

### AI & Deep Learning



**Ayush Gupta**

M. Tech ( BITS, Pilani )

### Data Structure & Algorithm



**Kirti Dashora**

M. Tech.

### Web Programming



**Pankaj Ameta**

M. Tech.

### Artificial Intelligence



**Vansh Soni**

B. Tech.

### Digital Marketing



**Akshat Bordia**

B. Tech.

## HIGHER EDUCATION



**Richa Taldar**

MS. Carnegie Mellon University



**Dyutee Solanki**

MBA. FMS, Delhi



**Nishma Gorwara**

MS. New York University



**Shanvee Chauhan**

MS. Santa Clara University

## PROUD ALUMNI



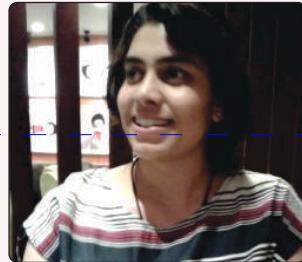
**Somnath Sharma**

He has worked with companies like Flipkart and have now joined Facebook in UK at a package of 1 crore/ annum



**Akshay Nandwana**

He was invited by Google Inc. at their headquarters in California to attend Google I/O 18.



**Nidarshana Sharma**

She is making the college and Udaipur proud by joining the Indian Air Force as an Air Force Pilot.



## DEPARTMENT OF

# ELECTRICAL ENGINEERING

### Hardware & Software Training by Experts

- Power Plant Training By Thermax
- PLC SCADA Training
- MatLab
- PSCAD/EMTDC
- LabVIEW
- LTSpice
- ARDUINO
- PSPICE
- PCB Designing



### Activities

- Power Supply Design
- Transformer Design
- SMPS Design
- Controller Based Latest IC's
- PLC Based Project
- IOT Project
- Smart Grid Technology
- Smart Metering
- Electrical Vehicle
- Solar System Design



### Partnership :



### Faculty



C.P.Jain  
M.Tech Control System



Abrar Ahmed  
M.Tech Power Electronics



Rajkumar Soni  
B.Tech - EEE



Ashika Sharma  
B.Tech - EEE



Lalita Vaishnav  
B.Tech - EE

### Alumni



Hitesh Jain  
Package : 22 LPA



Tanuj Sharma



Shreedha Dutt



Hemendra Roa



Yoshita Purohit



### General Electric



Divyanshi Chauhan



Gaurav Patwa

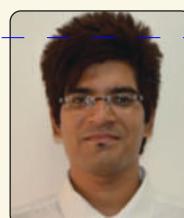
### HIGHER STUDIES



Rohan Patel  
MS. University of  
Southern California

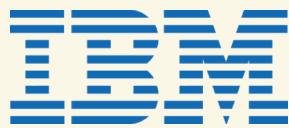


Mitesh Soman  
MBA. IIM Udaipur



Ankit Chobisa  
MS. University of  
Karlsruhe, Germany

# PLACEMENTS



Aqsa Siddiqui



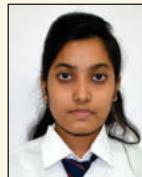
Bhavya Dave



Bhavya Jain



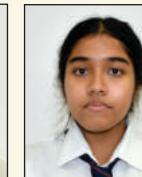
Dikshi Jain



Divya Tamboli



Purvi Jain



Ramya K R



Ruchi Goswami



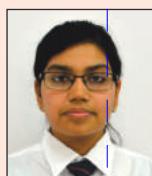
Shivam Agarwal



Kajal Gupta



Prateek Jain



Aishwarya Malvi



Akhilesh Vyas



Ananya Bhatnagar



Ayush Jain



Divesh Sankhla



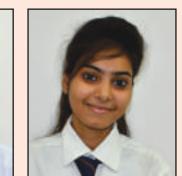
Gunjan Agrawal



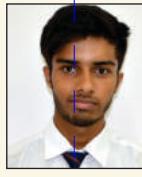
Ruchi Goswami



Shireen Ahmed



Vibha Mehta



Saurabh Vishwakarma



Yash Bhati



Anirudh Mahnot



Dhruv Joshi



Gunjan Shah



Mohit Sahu



Ronak Mehta



Divesh Sankhla



Anmol Mehta



Nidhi Vyas



Jugal Kukreja



Deepshika Paliwal



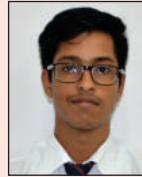
Jeevika Gothwal



Tathagat Chaturvedi



Nosheen Sheikh



Anshul Porwal



Harshul Bhalia



Kunal Jain



Madhvi Mathur



Jai Paliwal



Garvit Mehta



Himanshu Kotadia



Nidhi Vyas



Disha Verma



Ritvik Dave



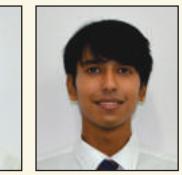
Roshni Mehta



Neeraj Yadav



Akshi Panwar



Rakshit Kothari



# PLACEMENTS

**Infosys®**



Aishwarya Malvi



Ananya Bhatnagar



Ayushi Kumawat



Dikshi Jain



Divya Tamboli



Himanshu Kotadia



Kajal Gupta



Prasun Gupta



Prateek Jain



Ramya K R



Jai Paliwal



Jugal Porwal



Sandhya Badlani



Vaibhav Lodha



Vibha Mehta



Yash Bhati



Yashwant Bokadia



**TATA CONSULTANCY SERVICES**



Ayush Jain



Bhavya Dave



Yash Bhati



Gunjan Agrawal



Jugal Kukreja



Bhavya Jain



Shireen Ahmed

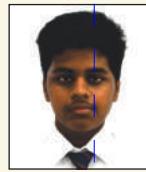


Divesh Sankhla



Nikita Kabra

**eInfochips**



Anmol Mehta



Ayushi Kumawat



Nidhi Vyas



Prateek Jain



Dikshi Jain



Disha Verma

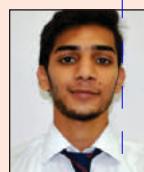


Ritvik Dave



Roshni Mehta

**Justdial**



Harshit Mehta



Himanshu Kumawat



Bhavya Jain

**Paytm**



Rohit Khoiwal



Gokul Jain



Govind Dangi



Akhilesh Vyas



Jaydeep Ajmera



Harshit Mehta

**epic research**

**HEXAWARE**



Anshul Porwal



Vibha Mehta

**Cognizant**



Himanshu Kotadia

**BYJU'S  
The Learning App**



Pranay Mann

**Mindtree  
Welcome to possible**



Jugal Porwal

**GKM IT**



Dikshi Jain

**Etech  
GLOBAL SERVICES**



Kajal Gupta



Dhairyaa Jain

& Many More...

# DEPARTMENT OF MECHANICAL ENGINEERING

## TRAINING

- ❖ Industrial Robotics and Mechatronics Training (KUKA Robot, Germany & Yaskawa Robot, Japan).
- ❖ Bosch Rexroth (Industrial Automation Technology).
- ❖ Training on Power Plant Engineering by Thermax Pvt. Ltd.

## ACTIVITIES

- ❖ Mechanical Engineering student teams at Techno India NJR have been working on projects to develop E Bike, ATV and HVC.
- ❖ Completed Industrial projects on designing LED lights and solar lights for Kundan switch gear Pvt. Ltd. Udaipur.
- ❖ Students designed and fabricated their own 3-D printer .

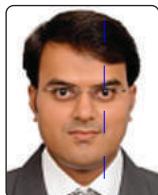
## TECHNICAL EVENTS

- ❖ Expert Lecture on "Renewable Energy for Automobile and Smart City Applications"
- ❖ Hands on workshop on "BAJA ATV Designing & Fabrication"
- ❖ Seminar on " Advances in MEMS & Robotics in Manufacturing Industries"
- ❖ IIIE Foundation Day Celebration: "SWACHH BHARAT –SUNDER BHARAT"
- ❖ Roadshow on Industrial Automation & Robotics

## SOFTWARE AND EQUIPMENTS

- ❖ CNC Machine (Servo & PLC Based).
- ❖ CutViewer (CNC Simulator).
- ❖ BMW Twin Power Turbo in-line 4 cylinder diesel engine and the BMW eight-speed Steptronic automatic transmission system.
- ❖ 3D Printer.
- ❖ Solidworks (Dassault Systèmes).
- ❖ ANSYS (FEA Simulation Software).
- ❖ AutoCAD (by Autodesk).
- ❖ Computerized UTM (600 kN).
- ❖ Capstan & Turret Lathe.
- ❖ Turbine Test Rigs (Pelton, Kaplan and Francis) & Centrifugal Pump Test Rig.
- ❖ Load Test Rig for Petrol and Diesel Engines.

## FACULTY



Dr. Pankaj Porwal  
*Ph. D - Cornell University,  
USA B.Tech. - IIT Mumbai*



Lokesh Malviya  
*M. Tech.*



Vishnu Agarwal  
*M. Tech.*



Shambhu Choubisa  
*M. Tech.*



Himanshu Pandya  
*B. Tech.*



Abhishek Sharma  
*B. Tech.*

## ALUMNI



Lokesh Patel  
*TU, Germany  
MS, BITS Pilani*



Gyandeep Trivedi  
*Nordhausen University,  
Germany*



Bhavesh Talreja  
*Bosch*



Ayush Singh  
*TCS*



Ayush Kumar  
*Mahindra & Mahindra*



Girish Pariyani  
*Mahindra & Mahindra*



Deepak Paliwal  
*Yaskawa Robotics*



Vishal Joshi  
*Yaskawa Robotics*



Gaurav Jain  
*Pinnacle Infotech*



Shubham Gandhi  
*JK Tyre*



Dharmendra Vaishnav  
*Infosys*



Jaideep Bhojak  
*Infosys*



Gaurav Jain  
*Infosys*



Harsh Chittora  
*Thermax*



Tejasv Mehta  
*Thermax*



Tulsi Ram  
*Thermax*



Jitendra Ranawat  
*BYJU's*



Viraj Vora  
*BYJU's*

# DEPARTMENT OF CIVIL ENGINEERING

## SOFTWARES & INSTRUMENTS



## ACTIVITIES

- ❖ Survey Camp includes Levelling, Contouring, Estimation, Project management
- ❖ Remote Sensing and GIS based Training for advance surveying techniques
- ❖ Architectural Planning in AutoCAD and Revit Software
- ❖ Structural Design in Staad Pro
- ❖ Training on AR/VR (3ds max)

## FACULTY



**Dr. Sangeeta Choudhary**  
Ph.D. - MBM Engg. College



**Shantanu Sharma**  
M. Arch. - Urban Planning



**Divya Sharma**  
M. Arch. - Landscaping



**Rakesh Yadav**  
M. Tech. - Structural Designing



**Nishit Jain**  
M. Tech - Construction Management



**Jitendra Choubisa**  
B. Tech.



**Bharat Suthar**  
B. Tech



**Bhupendra Purohit**  
B. Tech.

## ALUMNI



**Shubham Lohar**  
MS. Kingston Univ. ,  
London, UK



**Shubham Dhadhish**  
CAT - 95.57 percentile



**Lokesh Puri Giswami**  
ACE Project Management  
Consultant



**Dakshay Bhagtnani**  
UniBIM



**Ankit Mishra**  
Udaipur Smart City Limited  
(L&T Construction)



**Rahul Soni**  
Udaipur Smart City Limited  
(Eptisa Servicios de Ingenieria  
S.L. Construction)



**Divya Patidar**  
Pinnacle Infotech



**Jishan Khan**  
Pinnacle Infotech



**Kritika Kumawat**  
Pinnacle Infotech



**Parikshit Suthar**  
Pinnacle Infotech



**Yash Bhardwaj**  
Pinnacle Infotech



**Deepak Bhojak**  
Rang Technologies

# ACHIEVEMENTS OF MECHANICAL & CIVIL ENGINEERING

## Mechanical Department



The BMW Twin Power Turbo inline 4-cylinder diesel engine and the BMW eight-speed Steptronic automatic transmission



ATV Designed and Fabricated for participation in SAE BAJA India 2019



Hybrid car (390cc KTM-Duke engine and Electric Motor) designed by students.

## Civil Department

- ❖ Awarded Grant of 10 Lakh by AICTE to implement project that won 2nd Prize at Smart India Hackathon 2018 at NIT Trichy (2019)
- ❖ Grant of 4.5 Lakhs awarded by Eco Grants (PVRnest) to develop student project (2019).
- ❖ 1st Runner up position in National Student Design Challenge - 2018 conducted by Bentley (Staad Pro)



2nd Prize of Rs 75 Thousand at Smart India Hackathon 2018 at NIT Trichy.



5 positions in Top 10 Innovative Projects in National Student Design Challenge -2018 conducted by Bentley (Staad Pro).



Civil Engineering Team Selected as Finalist by NITI Ayog for Atal Innovation Mission (2019)

## Faculty Achievements



British Council and AICTE invite Dr. Pankaj Porwal to UK for Leadership Development Program.



Dr. Sangeeta Choudhary has Received Best Paper Presentation Award at International Conference in Indore.

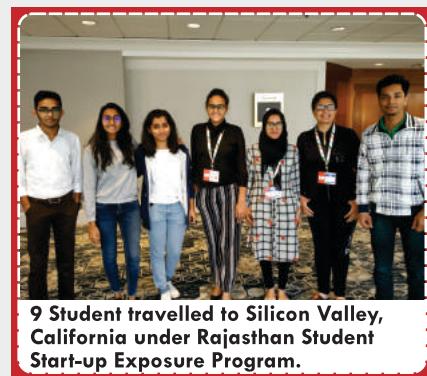
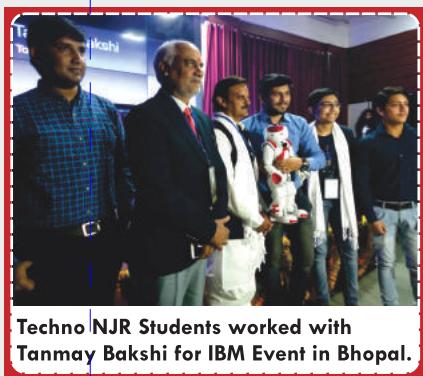


Won Prize Grant of 5 Lakhs at Carbon Zero Challenge by IIT Madras (2019)

- ❖ NVIDIA appointed Dr. Pankaj Porwal a University Ambassador to promote Computer Vision using Deep Learning (Artificial Intelligence).
- ❖ Dr. Pankaj Porwal successfully completed Columbia Micromasters course on Machine Learning with 93%.

# ACHIEVEMENTS, CERTIFICATIONS & OTHER ACTIVITIES

## ACHIEVEMENTS



- ❖ Techno NJR team wins 1st runner up prize of 75,000 INR in TechGig Code Gladiator 2017 – IBM Bluemix.
- ❖ Techno NJR students wins 2nd Prize in Block Hack Hackathon at IIT Kharagpur.
- ❖ Techno NJR team wins 1st runner up prize of 1 Lac INR in TechGig Code Gladiator 2018 – Cloud Computing.
- ❖ 2 Techno NJR Students invited and attended IBM Developer Connect 2017.
- ❖ 2 Techno NJR students invited and attended IBM Code 2018.
- ❖ Techno NJR students invited by Infosys to present their work on IBM Watson.

## CERTIFICATIONS

- ❖ 50 Students certified by NVIDIA in AI and Deep Learning Bluemix Essentials
- ❖ 50 Techno NJR IBM ICE Students Received IBM Graduate Badges
- ❖ 140 Students certified in IBM Cloud
- ❖ 60 Students certified in IBM Watson
- ❖ 63 Students certified in IBM Bluemix
- ❖ 80 students certified in R Programming by Datacamp
- ❖ 15 Students certified in Oracle DB and Java by Oracle Academy

- ❖ Udacity/ Coursera certificates:-
  - 25 students – VR Developer Nanodegree
  - 10 students – Machine Learning
  - 35 students – Python Programming
  - 15 students – Full stack developer
  - 11 students – Android Application Development



DEEP LEARNING INSTITUTE



ORACLE®

## OTHER ACTIVITIES



TechJalsa  
(Techfest of TINJR)



Phoenix  
(Fresher Party of TINJR)



Sports Week



Awareness Campaign  
(Flash Mob / Nukkad Natak)



Toastmasters Club  
Udaipur



Developer Student Club,  
Udaipur by Google

# Founders



**R. S. VYAS**

**MEERA RANAWAT**

- From Central Bus Stand - 14km
- From Railway Station - 13km
- From Airport - 30km

Google Map



## Contacts

### Founder Director

R. S. Vyas

+91 8696932700

director@technonjr.org

### Principal

Dr. Pankaj Porwal

+91 8696932702

principal@technonjr.org

### Training & Placement

Dr. Jitendra Shreemali

+91 8696932747

tpo@technonjr.org

### Admission

Dr. Yasmin Ali

+91 8696932788

admission@technonjr.org

### Accounts

Madhu Verdia

+91 8696932770

accounts@technonjr.org

### Admin

Kavindra Vyas

+91 8696932783

kavindra.vyas@technonjr.org

### Network

Kailash Mali

+91 8696932772

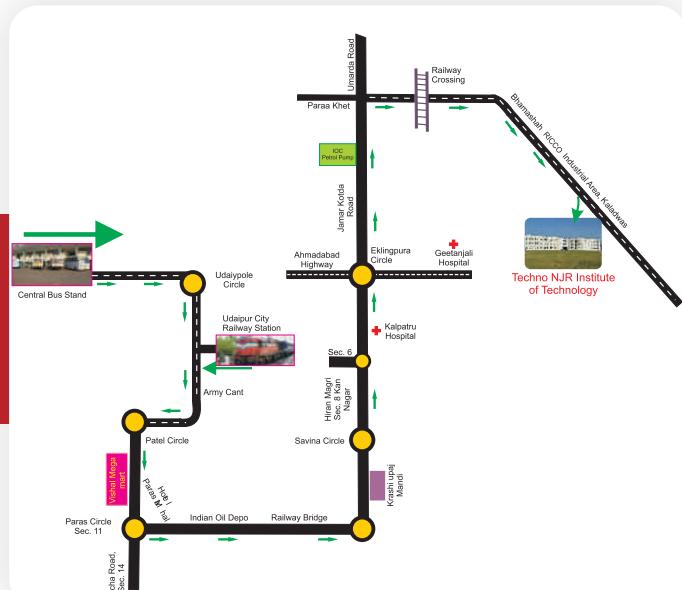
kailash@technonjr.org

### Examination

Neeraj Pandya

+91 8696932781

neeraj.pandya@technonjr.org



Lucky Offset #9829642430



**TECHNO INDIA NJR  
INSTITUTE OF TECHNOLOGY**

Approved by AICTE and Affiliated to Rajasthan Technical University

Download Brochure

