

**RAJIV GANDHI GOVERNMENT ENGINEERING COLLEGE  
KANGRA AT NAGROTA BAGWAN (H.P.)**



**INSTITUTE  
NEWSLETTER**  
2022-23





## Word from the Director



Dr Deepak Kumar  
Director cum Principal

Warm Greetings from Rajiv Gandhi Govt. Engineering College! It is a matter of great pride and satisfaction that Rajiv Gandhi Govt. Engineering College, Kangra at Nagrota Bagwan is publishing its first ever Newsletter. Glimpses of the achievements of faculty and students in the academic, research and other fields are being presented through this newsletter. The institution was established in the year 2014 and since then the institution has progressed leaps and bound. The young and dynamic faculty of the institution is striving hard to take the institution to new heights. The institution puts lot of efforts for all round development of students. Regular technical events are organized under the technical societies of the respective departments. Students regularly participate in various extra-curricular activities like hackathons, sports, technical fests etc. and have brought laurels to the institute. Many alumni are shining in the respective fields. In the near future, institute plans to add new UG/PG programmes and strengthen available infrastructure. I convey my sincere thanks to the team of faculty and students who have been instrumental in publishing this newsletter by making efforts since last 2-3 months. This newsletter is a mirror of institution's pursuit for academic excellence in the engineering education. I hope that publishing of newsletter will be a regular feature in the years to come.

**Dr Deepak Kumar**  
Director cum Principal  
Rajiv Gandhi Government Engineering College,  
Kangra at Nagrota Bagwan



## Ph D COMPLETED/ PURSUING

S.No.	Name of the Faculty	Department	Name of the Institute	Ph D Status
1	Dr Pankaj Sharma	Applied Sciences & Humanities	HPU Shimla	Awarded
2	Dr Virender Singh	Applied Sciences & Humanities	HPU Shimla	Awarded
3	Meenakshi Shruti Pal	Applied Sciences & Humanities	LPU, Jalandhar, Punjab	Pursuing
4	Sunil Sharma	Applied Sciences & Humanities	CPU, Hamirpur	Pursuing
5	Vinay Kumar	Applied Sciences & Humanities	LPU, Jalandhar, Punjab	Pursuing
6	Dr Satish Kumar Katwal	Architecture	NIT Hamirpur	Awarded
7	Geetika Kaundal	Architecture	NIT Hamirpur	Pursuing
8	Kalpna Thakur	Architecture	NIT Hamirpur	Pursuing
9	Rohit Thakur	Architecture	NIT Hamirpur	Pursuing
10	Dr Deepak Kumar	Civil Engineering	NIT, Hamirpur	Awarded
11	Dr Mahesh Kumar	Civil Engineering	CPU, Hamirpur	Awarded
12	Abhishek Thakur	Civil Engineering	JUIT, Solan	Pursuing
13	Ankur Thakur	Civil Engineering	NIT, Jalandhar	Pursuing
14	Anshul Sud	Civil Engineering	SGVU, Jaipur	Pursuing
15	Nishant Mehra	Civil Engineering	LPU, Jalandhar	Pursuing
16	Rohit Vasudeva	Civil Engineering	NIT, Jalandhar	Pursuing
17	Ajay Sharma	Electrical Engineering	NIT Jalandhar	Pursuing
18	Dr. Vicky Kumar	Electronics and Communication Engg	NIT Hamirpur	Awarded
19	Anjali Bharti	Electronics and Communication Engg	NIT Jalandhar	Pursuing
20	Ankit Sharma	Electronics and Communication Engg	NIT Jalandhar	Pursuing
21	Anshika Salaria	Electronics and Communication Engg	LPU Jalandhar	Pursuing
22	Ashish Sharma	Electronics and Communication Engg	LPU Jalandhar	Pursuing
23	Munish Bhardwaj	Electronics and Communication Engg	JUIT, Solan	Pursuing
24	Vivek Mankotia	Electronics and Communication Engg	NIT Jalandhar	Pursuing
25	Dr Mohit Dhiman	Mechanical Engineering	NIT, Hamirpur	Awarded
26	Abhinay Kumar	Mechanical Engineering	NIT Jalandhar	Pursuing
27	Anil Pundir	Mechanical Engineering	IIT Mandi	Pursuing
28	Ankush Banyal	Mechanical Engineering	NIT Jalandhar	Pursuing



29	Baldev Singh Rana	Mechanical Engineering	NIT Kurukshetra	Pursuing
30	Harish Kumar Nirala	Mechanical Engineering	IIT Ropar	Pursuing
31	Raman Sharma	Mechanical Engineering	NIT Jalandhar	Pursuing

## LIST OF MoUs

S.No.	Organisation	Date of MoU
1	GNA Gears, Mehtiana (Punjab)	June, 2022
2	PHYTEC Embedded Pvt. Ltd., Bangalore (Karnataka)	December, 2021
3	TED Solutions FZC (United Arab Emirates)	August, 2019
4	Deshbandhu Chhotu Ram University of Science and Technology, Sonipat (Haryana)	September, 2019

## PATENTS FILED

S. No.	Name of the Faculty	Branch/ Field	Patent Number	Title	Filing date	Technical Domain/ Details
1	Meenakshi Shruti Pal	Computer Science & Engineering	ISSUE NO. 46/2022	Energy -Efficient Smart bins for Smart City	January, 2022	Intelligent Things
2	Dr Mahesh Kumar	Civil Engineering	202311016753A	A method for estimation of water quality index of urban water bodies		

## PUBLICATIONS (CONFERENCE/BOOK CHAPTER/JOURNAL)

S. No.	Name of the Faculty	Branch/ Field	Title of the Paper	Name of the journal / Conference/ Book	Type of Paper (Journal, Conference Proceedings/ Book Chapter)	Indexing (Scopus/ SCI/SCIE /UGC CARE List etc.)	DOI/ Weblink
1	Ankur Thakur	Civil Engineering	Ductile Detailing Practices Using Confined Masonry—A Case Study of Himachal Pradesh	Recent Trends in Civil Engineering	Conference Proceedings	SCOPUS	<a href="http://dx.doi.org/10.1007/978-981-19-4055-2_1">http://dx.doi.org/10.1007/978-981-19-4055-2_1</a>
2	Ankur Thakur	Civil Engineering	Seismic analysis of a G + 3 confined masonry building with AAC infill using SAP 2000	Material Today Proceedings	Conference Proceedings	SCOPUS	<a href="https://doi.org/10.1016/j.matpr.2022.10.282">https://doi.org/10.1016/j.matpr.2022.10.282</a>



3	Ankur Thakur	Civil Engineering	Seismic performance of confined masonry walls with different infill materials: a comparative study	Asian Journal of Civil Engineering	Journal	SCOPUS	<a href="http://dx.doi.org/10.1007/s42107-023-00863-3">http://dx.doi.org/10.1007/s42107-023-00863-3</a>
4	Anshul Sud	Civil Engineering	Simulating Groundwater Potential Zones in Mountainous Indian Himalayas—A Case Study of Himachal Pradesh	Hydrology	Journal	SCOPUS	<a href="http://dx.doi.org/10.3390/hydrology10030065">http://dx.doi.org/10.3390/hydrology10030065</a>
5	Mahesh Kumar	Civil Engineering	Urban Water Body Dal Lake Situated in Himachal for Quality and Its Sustainability Using Water Quality Index Model	Asian Journal of Organic & amp	Journal	UGC Care	
6	Mahesh Kumar	Civil Engineering	Based on the Open Source Software QGIS Study of the Potential Ground Water Recharge of the Dal Lake Dharamshala Distt. Kangra H.P. India	The Journal of Oriental Research Madras	Journal	UGC Care	
7	Mahesh Kumar	Civil Engineering	An assessment of water quality parameters in Dal Lake Dharamshala: A case study	International Journal of Innovative Research & amp	Journal	UGC Care	
8	Nishant Mehra	Civil Engineering	Use of enhanced vegetation index (EVI) as a land cover classification tool and its suitability in urban development studies	AIP Conference Proceedings	Conference Proceedings	SCOPUS	<a href="https://doi.org/10.1063/5.0164422">https://doi.org/10.1063/5.0164422</a>
9	Rohit Vasudeva	Civil Engineering	Retrofitting of RC Beams using Glass Fiber Reinforced Polymer Sheets: an Experimental Study	Indian Journal of Science and Technology	Journal	SCOPUS	<a href="https://doi.org/10.17485/ijst/2016/v9i44/105287">10.17485/ijst/2016/v9i44/105287</a>
10	Meenakshi Shruti Pal	Computer Science & Engineering	To Study and Analyze State-of-the-Art Network Optimization Techniques in an IoT Ecosystem	Conference	Conference Proceedings	Scopus	10.1109/ICA C3N53548.2 021.9725612
11	Meenakshi Shruti Pal	Computer Science & Engineering	Challenges and Proposed Architecture of Municipal Solid Waste in the Context of Hilly City Shimla	Conference	Conference Proceedings	Scopus	10.1109/ICC S54944.2021 .00043
12	Meenakshi Shruti Pal	Computer Science & Engineering	Lifetime Maximization of Bin Level IoT Sensor and Route Optimization for Smart Waste Management in Hilly City Shimla, India: A Comparative Analysis	Conference	Conference Proceedings	Scopus	<a href="https://doi.org/10.1109/ICA ECT54875.2022.9807864">10.1109/ICA ECT54875.2022.9807864</a>



13	Meenakshi Shruti Pal	Computer Science & Engineering	Waste management in the unexplored tourist destination of Himachal Pradesh using Drone and IoT	Conference	Conference Proceedings	Scopus	10.1109/ICRITO56286.2022.9964927
14	Meenakshi Shruti Pal	Computer Science & Engineering	A Smart Framework for Enhancing the IoT Network Lifespan	Conference	Conference Proceedings	Scopus	10.1109/ICAECT57570.2023.10117919
15	Meenakshi Shruti Pal	Computer Science & Engineering	"Smart Solid Waste Management System using IoT Technology: Comparative Analysis, Gap, and Challenges"	Conference	Book Chapter	Scopus	<a href="https://link.springer.com/chapter/10.1007/978-3-031-18497-0_58">https://link.springer.com/chapter/10.1007/978-3-031-18497-0_58</a>
16	Meenakshi Shruti Pal	Computer Science & Engineering	Forest Fire Prediction for NASA Satellite Dataset Using Machine Learning	Conference	Conference Proceedings	Scopus	10.1109/ICRITO56286.2022.9964975
17	Meenakshi Shruti Pal	Computer Science & Engineering	An intelligent framework of route optimization to garbage collector vehicle in hilly city Shimla, India	Arabian Journal of Geosciences	Journal	UGC Care	<a href="https://doi.org/10.1007/s12517-022-10957-y">https://doi.org/10.1007/s12517-022-10957-y</a>
18	Meenakshi Shruti Pal	Computer Science & Engineering	Current status, topographical constraints, and implementation strategy of Muncipal solid waste in India: A Review	Arabian Journal of Geosciences	Journal	UGC Care	<a href="https://doi.org/10.1007/s12517-022-10414-w">https://doi.org/10.1007/s12517-022-10414-w</a>
19	Meenakshi Shruti Pal	Computer Science & Engineering	An Intelligent Framework for Lifespan Maximization of IoT and 6G-enabled Smart Bins	Soft Computing	Journal	SCI-E	Under Publication
20	Anshika Salaria	Electronics and Communication Engg	Wireless sensor networks for forest fire monitoring: Issues and Challenges	ICICS- 2022 ("4th International e-Conference on Intelligent Circuits and Systems	Conference	Scopus	DOI 10.1088/1742-6596/2327/1/012030 <a href="https://iopscience.iop.org/article/10.1088/1742-6596/2327/1/012030">https://iopscience.iop.org/article/10.1088/1742-6596/2327/1/012030</a>
21	Anshika Salaria	Electronics and Communication Engg	A Unified Approach Towards Effective Forest Fire Monitoring Systems Using Wireless Sensor Networks And Satellite Imagery	ICSS- 2022(International Conference on Small Satellites)	Conference	Springer	<a href="https://doi.org/10.1007/978-981-19-7698-8_17">https://doi.org/10.1007/978-981-19-7698-8_17</a>



22	Anshika Salaria	Electronics and Communication Engg	A Guide Towards Implementing the Effective Algorithm for Optimum Topology in Complex Terrain	ICSMDI-2023(3rd International Conference on Smart Data Intelligence (ICSMDI-2023))	Conference	IEEE explore	10.1109/ICSMDI57622.2023.00011
23	Ashish Sharma	Electronics and Communication Engg	Fatigue Detection Post Physical Activity Using	Journal of Physics	Journal	Scopus	doi:10.1088/1742-6596/2327/1/012072
24	Ashish Sharma	Electronics and Communication Engg	Fatigue Detection Post Physical Activity: A Review	Think India Journal	Journal	Scopus	ISSN: 0971-1260 Vol-22-Issue-17-September-2019
25	Ashish Sharma	Electronics and Communication Engg	Fatigue Detection System in Construction Site Using Extension Based Equilibrium with Capsule Auto Encoder Network	Int. Journal on Artificial Intelligence Tools	Journal	SCIE	22(17), 774-785. 0971-1260
26	Vivek Mankotia	Electronics and Communication Engg	AFA: Anti-Flooding Attack Scheme Against Flooding Attack in MANET	wireless personal communication	Journal	SCIE	<a href="https://doi.org/10.1007/s11277-023-10325-3">https://doi.org/10.1007/s11277-023-10325-3</a>
27	Vivek Mankotia	Electronics and Communication Engg	DT-AODV: a dynamic threshold protocol against black-hole attack in MANET	Sadhana	Journal	SCIE	<a href="https://doi.org/10.1007/s12046-023-02227-8">https://doi.org/10.1007/s12046-023-02227-8</a>
28	Vivek Mankotia	Electronics and Communication Engg	Dual Security Based Protocol Against Gray-hole Attack in MANET	Adhoc sensor and wireless network	Journal	SCIE	<a href="https://www.oldcitypublishing.com/journals/ahswn-home/ahswn-issue-contents/ahswn-volume-56-number-1-2-2023/21372-2/">https://www.oldcitypublishing.com/journals/ahswn-home/ahswn-issue-contents/ahswn-volume-56-number-1-2-2023/21372-2/</a>
29	Vinay Kumar	Mathematics	A numerical study of <b>Al<sub>2</sub>O<sub>3</sub></b> nanoparticle-based <b>Diesel B0</b> fuel in a horizontal duct	Conference	Conference proceedings	Scopus	under process
30	Abhinay Kumar	Mechanical Engineering	Performance of Thermally Sprayed Nickel and Tungsten Based Coatings in Slurry Erosion Conditions: A Review	Journal of Tribology	Journal	SCIE	<a href="https://doi.org/10.1115/1.4062372">https://doi.org/10.1115/1.4062372</a>
31	Anil Pundir	Mechanical Engg.	Numerical investigation on 2D metamaterial under normal incidence	Building Acoustics	Journal	SCI	10.1177/1351010X221147816



32	Baldev Singh Rana	Mechanical Engineering	Mechanical and tribological analysis of jute, cotton reinforced epoxy based hybrid composites	Materials Physics and Mechanics	Journal	Scopus	<a href="http://dx.doi.org/10.18149/MPM.5122023_15">http://dx.doi.org/10.18149/MPM.5122023_15</a>
33	Baldev Singh Rana	Mechanical Engineering	A comparative analysis of dry sliding wear characterization of textile wastes (cotton/jute fabrics) reinforced nano fly ash filled epoxy based hybrid composites	Aircraft Engineering and Aerospace Technology	Journal	SCIE	[DOI 10.1108/AEAT-08-2022-0209]
34	Baldev Singh Rana	Mechanical Engineering	The Impact of Nano Fly Ash Particulates on Tribological Performance of Jute /Cotton fiber Reinforced Hybrid Bio-composite	EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy	Journal	Scopus	Vol. 10, Issue 03, pp00-00, September 2023. (Accepted)
35	Baldev Singh Rana	Mechanical Engg.	Adaptive increment based uniform sheet stretching in Incremental Sheet Forming (ISF) for curvilinear profiles	Journal of Materials Processing Technology	Journal	SCIE	<a href="https://doi.org/10.1016/j.matprotec.2022.117610">https://doi.org/10.1016/j.matprotec.2022.117610</a>

## WORKSHOP/ SEMINAR/ FDP/ STC/ CONFERENCE ORGANISED

### STATE LEVEL CONFERENCE ON IMPROVING TECHNICAL EDUCATION IN HIMACHAL PRADESH: VISION TO ACTION

**On 1st and 2nd May, 2023**

A State level conference cum review meeting on Improving Technical Education In Himachal Pradesh was held on May 1, 2023 and May 2, 2023 at Rajiv Gandhi Government Engineering College, Nagrota Bagwan, Kangra under the vision and supervision of Dr Abhishek Jain, then Principal Secretary, Technical Education, Govt of HP. The theme for the conference was "Vision to Action". The conference's goal was to bridge the gap between Engineering, Polytechnics, and ITIs through collaboration. Additionally, it gave teaching professionals from all fields of education a chance to discuss with their peers and the academic community their theoretical understanding, research findings, and pedagogical practices. 110 participants from the state excluding those from the host institute were part of this gala event spanning two days. Directors and higher authorities from IITs, NITs, IIM, IIIT, ISB, NIFT, AICTE enriched the participants with their talks and knowledge sharing. Along with the lectures and panel discussions, a cultural event was planned. At the end Dr. Abhishek Jain led an open house discussion at the conclusion of the conference where all the teaching professionals discussed their issues and offered suggestions for improving the educational system. Dr. Abhishek Jain also discussed the goals for the upcoming three months for various engineering, polytechnic, and ITI programmes.





## EMBEDDED C PROGRAMMING IN MICROCONTROLLERS

From 5<sup>th</sup> to 9<sup>th</sup> June, 2023

Informative lectures were delivered on the following topics: Introduction to 8051 and its Architecture, Real World Interfacing with Microcontrollers, Industrial Applications of Microcontrollers, Embedded C Programming of Microcontrollers, Interfacing ESP8266 Module with Arduino, sensors and Thingspeak, Sensor Interfacing with Arduino, Code Composer Studio, Circuit Simulations Using Proteus Software and Hands on practice on related software. 21 participants (20 internal faculty members and 01 external faculty member) along with 67 students of ECE department attended the FDP. The experts of the FDP were Dr. Ritula Thakur (Associate Professor, EE Department), NITTR Chandigarh, Dr. Babankumar (Senior Principal Scientist), CSIO, Chandigarh, Dr. Jagriti Saini, Founder & Owner, Eternal RESTEM, Mr. Ajay Godara, CEO, ENNOVATE Skills, Chandigarh and Mr. Ankit Sharma (Assistant Professor) ECE department, in house faculty, RGGEC Nagrota Bagwan. The FDP was not only beneficial to the faculty but also to the students of ECE department as it covered various practical and industrial applications of microcontrollers. The participants were made aware about the recent trends and advancement in technologies required by the industries regarding microcontrollers.





## SIGNIFICANT IN-HOUSE ACTIVITIES

S. No.	Name of the Faculty/ Department	Participants/ Audience	Details of Activities	Date
1	Sunil Sharma, Applied Sciences & Humanities	1st Year	Organised one week Induction Program for 1st year students	16.09.2022 – 24.09.2022
2	Hardhodaya Bhardwaj & Vidisha Barwal, Architecture	Students of the same discipline	Organised Hands-on Workshop on Brick Jaali Wall on World Architecture day celebration.	03.10.2022
3	Kalpna Thakur, Architecture	Students of the same discipline	Organised Model Making Workshop	05.11.2022
4	Harshodaya Bhardwaj, Architecture	Students of the same discipline	Organised Guest lecture on 'Sustainable Mobility and Relevant Urban design'	16.11.2022
5	Karan Sharma, Architecture	Students of the same discipline	Organised session on BIM Basics from AUTO CAD- Autodesk, Kangra	19.11.2022
6	Architecture	Students of the same discipline	Annual fest <b>ZATRA</b> was organised by School of Architecture RGEC for its completion of 5 years. The fest was in collaboration with <b>Indian Institute of Architects Himachal chapter where 100 Architects from Himachal participated.</b> Various activities like Panel discussion, Design and material exhibition, Cultural night, alumni meet and award function was part of the event.	10.12.2022
7	Krishana Devi, Applied Sciences & Humanities	Common For All	Organised Poem recitation, Declamation & Painting on 'Women's Day'	06.03.2023
8	Anjali Bharti, Electronics and Communication Engg	Students of the same discipline	Organised Expert lecture on "Active Filters in Linear Integrated Circuits"	18.03.2023
9	Krishana Devi, Applied Sciences & Humanities	Common For All	Organised Guest Lecture on 'Success & changing Yardsticks of Success' by Dr Saroj Thakur Retired Prof.(English) from NIT, Hamirpur	18.03.2023
10	Nishant Mehra, Civil Engg.	Civil Engineering	Organised Guest lecture by Dr Saroj Thakur on "Body Language: The real power for success in interviews"	18.03.2023
11	Ojasvi Jagitha, Architecture	Students of the same discipline	Organised "Exploring Cement - Workshop for cement based Product designing"	18.03.2023
12	Anjali Bharti Electronics and Communication Engg	Students of the same discipline	Organised Guest lecture on "Tuberculosis (World TB Day)"	24.03.2023
13	Karan Sharma, Architecture	Students of the same discipline	Organised Guest lecture on "Design for Senses, interior design and its role in space making" by Ms. Akshika Sharma (Interior Designer)	24.03.2023
14	Raman Sharma (Mechanical Engg)	Students of the same discipline	Organised Guest lecture on "3D Printing :Advancements and Applications" By Dr. Narendra Kumar, NIT Jalandhar	13.04.2023
15	Anjali Bharti & Raj Kumari	Students of the first year	Organised Guest lecture on "Gender, Mental Health and Laws"	17.04.2023
16	Harshodaya Bhardwaj, Architecture	5 <sup>th</sup> year Students of the same discipline	Organised Guest lecture on "Building Bye Laws and Regulations" by Ar. Rohit Bhardwaj, ATP TCP Hamirpur	17.04.2023



17	Raj Kumari, Applied Sciences & Humanities	All year students	Organised Awareness Session on gender identity, sexuality and the intersections between other important aspects of our identities by Himachal Queer Foundation.	17.04.2023
18	Nishant Mehra, Civil Engg.	Students of the same discipline	Organised Guest lecture by Mr Arjun Chhabra, ACE Academy on "Structural Analysis in Civil Engineering" in Online Mode	16.05.2023
19	Karan Sharma, Architecture	Students of the same discipline	Organised Guest lecture on The Fountainhead, by Dr. Saroj Thakur	20.05.2023
20	Vinay Kumar , Applied Sciences & Humanities	All year students	ECO CLUB organized rally at Massal to aware people about environment dated under aegis of LIFE.	26.05.2023
21	Vinay Kumar Applied Sciences & Humanities	All year students	Organized declamation cum poem Recitation competition on 3/06/2023 under LIFE message save environment.	03.06.2023
22	Vinay Kumar, Applied Sciences & Humanities	All year students	Organized painting competition on the theme LIFE to protect environment dated 05/06/2023 to celebrate international environment day.	05.06.2023
23	Raj Kumari, Applied Sciences & Humanities	1st year	Delivered Lecture on 'Group Discussion Skills' by Ms.Raj Kumari ,Assistant Professor AS&H RGGEC Kangra under Employability skills classes (Improving Technical Education in HP :Vision to Action).	12.06.2023
24	Krishana Devi, Applied Sciences & Humanities	1st year	Delivered Lecture on 'Presentation Skills ' organised under Employability skills classes (Improving Technical Education in HP :Vision to Action)	12.06.2023
25	Raj Kumari, Applied Sciences & Humanities	1st year	Delivered Lecture on 'Presentation Skills' by Ms. Raj Kumari ,Assistant Professor AS&H RGGEC Kangra under Employability skills classes	15.06.2023
26	Krishana Devi, Applied Sciences & Humanities	1st year	Delivered Lecture on 'Group Discussion Skills' organised under Employability skills classes	15.06.2023
27	Krishana Devi & Raj Kumari, Applied Sciences & Humanities	1st year	Organised Expert Lecture on 'Soft Skills' from Dr Saroj Thakur, Retired Prof. (English) from NIT, Hamirpur	17.06.2023

## SIGNIFICANT OUTREACH ACTIVITIES

S. No.	Name of the Faculty/ Department	Branch	Details of Activities and Name of organisation	Date/ Duration
1	Dr. Mohit Dhiman, Coordinator, Pump Operator Training	Mechanical, Electrical, Civil Engg	3-Month Training of Pump Attendants of Jal Shakti Vibhag	On various dates
2	Anshul Sud	Civil Engineering	In-house Pump Operator Training, IPH, Govt. of HP	10.08.2022-09.11.2022
3	Ashish Sharma	Electronics & Communication Engineering	Delivered Guest Lecture at Government Senior Secondary School, Deha, Shimla on 29/11/2022 (online) to the vocational education students of Electronics and hardware.	29.11.2022



4	Dr. Deepak Kumar	Civil Engineering	Presented a paper titled "Drone Technology: A Tool for Sustainable Development in Hilly Regions" in the International Conference on Tourism, Business Management, Science, Social Science & Humanities (ICTBSSH-22) held at Govt. Degree College, Dharamshala.	03.12.2022
5	Harshoday Bhardwaj & Ojasvi Jagithta	Architecture	An educational tour for exploring Urban Design was organised for 5th Year Architecture Students to Chennai- Puducherry- Auroville. Workshops for students were carried out with INTACH Puducherry and Auroville Earth Institute	16.12.2022-25.12.2022
6	Nishant Mehra	Civil Engineering	Presented Conference Paper titled "Post Classification correction measures to improve the land cover classification accuracy in Himalayan regions: A case study of Dharamshala city of Himachal Pradesh, India." at International Conference of Advances in Civil Engineering-2022, organised by Technology Research and Innovation Centre, India	20.12.2022-22.12.2022
7	Nishant Mehra	Civil Engineering	In-house Pump Operator Training, IPH, Govt. of HP	16.02.2023-08.05.2023
8	Nishant Mehra	Civil Engineering	Delivered Guest Lecture on "Remote Sensing and its application" at Govt. Polytechnic, Banikhet.	18.03.2023
9	Dr. Deepak Kumar	Civil Engineering	Acted as a Panelist in 'State Level Conference on G-20, Foundational Literacy and Numeracy (FLN) and New Education Policy (NEP)' held at Rainbow International School, Nagrota Bagwan organized by Ministry of Education, Govt. of India & CBSE.	12.06.2023
10	Vidisha Barwal	Architecture	29 Students of Architecture represented the institute at the Annual NASA convention organised at LPU Jalandhar Punjab. Mr. Navneet Thakur (3rd year) awarded for his services as Unit Secretary	09.06.2023-12-06-2023
11	Anshul Sud	Civil Engineering	Delivered Guest Lectures in Mason Training Programme at Appropriate Technology Centre, Shahpur	27.06.2023 & 13.07.2023-14.07.2023
12	Nikhil Rathore	Civil Engineering	Delivered Guest Lecture in Mason Training Programme at Appropriate Technology Centre, Shahpur	28.06.2023
13	Nishant Mehra	Civil Engineering	Delivered Guest Lectures in Mason Training Programme at Appropriate Technology Centre, Shahpur	01.07.2023
14	Dr Mahesh Kumar	Civil Engineering	Delivered Guest Lecture in Mason Training Programme at Appropriate Technology Centre, Shahpur	13.07.2023, 01.07.2023, 10.07.2023 and 11.07.2023
15	Rohit Vasudeva	Civil Engineering	Delivered Guest Lecture in Mason Training Programme at Appropriate Technology Centre, Shahpur	13.07.2023
16	Anamika Gandhi	Civil Engineering	Delivered Guest Lecture in Mason Training Programme at Appropriate Technology Centre, Shahpur	30.07.2023



## NOTABLE ACHIEVEMENTS/ AWARDS BY THE FACULTY/ STUDENTS

S. No.	Name of the Faculty/ student	Branch	Name of organisation	Date	Award	Other details, if any
1	Er. Meenakshi Shruti Pal (Faculty)	Computer Science & Engineering	Provided By organizers of Conference named "ICAECT 2023"	06.01.2023	Best Paper Presentation award	IEEE Conference
2	Ar. Ojasvi Jagitha (Faculty) with 15 students of Architecture	Architecture	Mission Amrit Sarovar- Jal Dharohar Sanrakshan Internship by AICTE and Ministry of Housing and urban Affairs		Best 25 Poster submission received across India	Formulation of Rejuvenation and reimagination strategy for Ruined Fort Kangra HP
3	Ar. Vidisha Barwal (Faculty with 15 students of Architecture)	Architecture	Mission Amrit Sarovar- Jal Dharohar Sanrakshan Internship by AICTE and Ministry of Housing and urban Affairs		Best 100 Poster submission received across India	Formulation of Rejuvenation and reimagination strategy for water tank Nurpur HP

## SHINING ALUMNI (ALUMNET)

S. No.	Name of the student	Branch	Details of Achievement	Pass-out Batch
1	Ms. Akanksha Chandel	Architecture	Crowned as Miss Himachal- Fem Glowing skin and finalist 2023	2022
2	Ms. Himanshu Chauhan	Architecture	M.UD, SPA Delhi	2023
3	Mr. Lavish Thakur	Architecture	Masters from SPA Vijaywada	2022
4	Mr. Nikhil	Architecture	M. Arch, IIT Roorke	2023
5	Mr. Parvesh Kumar	Architecture	Masters from SPA Bhopal	2022
6	Ms. Rivani Dogra	Architecture	MURP, SPA Delhi	2023
7	Ms. Samiksha Dhiman	Architecture	MURP, SPA Delhi	2023
8	Ms. Sonali Kaushal	Architecture	M.UD, SPA Delhi	2022
9	Mr. Ajay Kumar	Civil Engineering	Assistant engineer JKPWD	2020
10	Mr. Anita Kumari	Civil Engineering	Assistant Engineer HPPWD	2019
11	Mr. Anmol Sood	Civil Engineering	Assistant Engineer HPPCL	2020
12	Mr. Nitin Mehra	Civil Engineering	Junior Engineer, IPH	2023
13	Mr. Rahul Dhiman	Civil Engineering	Naib Tehsildar	2020
14	Mr. Rajat Kumar	Civil Engineering	Assistant Manager SJVNL	2018



15	Ms. Sonam Chhodon	Civil Engineering	Assistant Engineer HPPCL	2018
16	Mr. Gagan Dev	Electrical Engineering	Manager Central Bank of India through IBPS	2020
17	Mr. Hemant Sharma	Electrical Engineering	Assistant Engineer (HPSEBL)	2019
18	Mr. Keshav Sharma	Electrical Engineering	ETO in Merchant Navy	2021
19	Mr. Nitin Chandel	Electrical Engineering	Assistant Engineer (HPSEBL)	2019
20	Ms. Pinak Sharma	Electrical Engineering	Assistant Engineer (HPSEBL)	2019
21	Ms. Pooja Hetta	Electrical Engineering	Assistant Engineer (HPSEBL)	2019
22	Mr. Rajat Chauhan	Electrical Engineering	Assistant Engineer (HPSEBL)	2019
23	Mr. Ritika Rana	Electrical Engineering	System ENGINEER at TCS	2021
24	Mr. Rohit Chauhan	Electrical Engineering	M.TECH at IIT Mandi	2023
25	Mr. Tinkesh Kumar	Electrical Engineering	JE at HPSEBL	2022
26	Mr. Abhimanyu Dewan	Electronics and Comm. Engg.	Probationary Officer, Federal Bank	2020
27	Mr. Abhimanyu Dewan	Electronics and Comm. Engg.	Software Engineer, Capgemini	2020
28	Mr Nitin Dogra	Electronics and Comm. Engg.	Graduate Engineer Trainee, Bharat Electronics	2019
29	Mr Paras Awasthi	Electronics and Comm. Engg.	Content Writer, Times of India	2020
30	Mr. Rahat Sood	Electronics and Comm. Engg.	Software Engineer, Tata Consultancy Services	2020
31	Ms Riya Sood	Electronics and Comm. Engg.	Software Engineer, Tech Mahindra	2019
32	Ms Shagun Sharma	Electronics and Comm. Engg.	Software Engineer, Tech. Mahindra	2019
33	Ms. Tabishi Lakhanpal	Electronics and Comm. Engg.	Software Engineer, Capgemini	2020
34	Mr Anil Sharma	Mechanical Engineering	Engineer, Microturners Pvt. Ltd.	2019
35	Mr. Ashish Sharma	Mechanical Engineering	Production Engineer, Munjal Kiriu Industries Private Limited	2019
36	Mr. Pushkar Gurang	Mechanical Engineering	Project Engineer, Audi AG, Germany	2018
37	Mr. Rajit Koundal	Mechanical Engg.	Hero Cycles	2019
38	Mr. Shivam Sharma	Mechanical Engineering	Probationary Officer, UCO Bank	2021



## TRAINING/ PLACEMENT and EMPLOYMENT DATA

Sr. No.	Name of Student	Name of Course (B. Tech.)	Name of Company	Salary Package (per annum)	The year in which candidate appeared in/shall be appearing for final year
1	Mr. Chanchal Sharma	Electronics and Comm. Engg.	Google	8 lakhs per annum	2020
2	Mr. Rahat Sood	Electronics and Comm. Engg.	Tata Consultancy Services (TCS)	7.5 lakhs per annum	2020
3	Mr. Kamaljeet Bharti	Civil Engg	BYJUS	6 lakhs per annum	2022
4	Mr. Mrigank Sharma	Civil Engg	BYJUS	6 lakhs per annum	2022
5	Mr. Aditya Sharma	Electrical Engg	BYJUS	6 lakhs per annum	2022
6	Rishav Sharma	Mechanical Engg.	Decathlon Sports India limited	4 lakh per annum	2022
7	Aditya Sharma	Mechanical Engg.	Decathlon Sports India limited	4 lakh per annum	2022
8	Hitesh Gautam	Mechanical Engg.	JBM Group(Jai Bharat Maruti Group)	2.4 lakh per annum	2022
9	Shubham Sharma	Mechanical Engg.	JBM Group(Jai Bharat Maruti Group)	2.4 lakh per annum	2022
10	Raman Kumar	Mechanical Engg.	JBM Group(Jai Bharat Maruti Group)	2.4 lakh per annum	2022
11	Deepak Bhardwaj	Electrical Engineering	JBM Group(Jai Bharat Maruti Group)	2.4 lakh per annum	2022
12	Naveen Kumar	Electrical Engineering	Armation Electric Pvt Ltd	10,000 per month during training	2022
13	Kartik Kumar	Mechanical Engg.	Winda Fab India	2 lakh per annum	2022
14	Divyanshi	Electrical Engineering	Aarmation Electric Pvt. Ltd.	3.60 lakh per annum	2023
15	Rahul Chaudhary	Electrical Engineering	Aarmation Electric Pvt. Ltd.	3.60 lakh per annum	2023
16	Rohit	Electrical Engineering	Aarmation Electric Pvt. Ltd.	3.60 lakh per annum	2023
17	Abhishek Mehra	Electrical Engineering	Aarmation Electric Pvt. Ltd.	3.60 lakh per annum	2023
18	Arshita	Electrical Engineering	Aarmation Electric Pvt. Ltd.	3.60 lakh per annum	2023
19	Shudhanshu Chaudhary	Mechanical Engg.	Microtek International	3 lakh per annum	2023
20	Shivam Chaudhary	Mechanical Engg.	Microtek International	3 lakh per annum	2023
21	Prince Dhadwal	Mechanical Engg.	Okaya Power Group	2.30 lakh per annum	2023

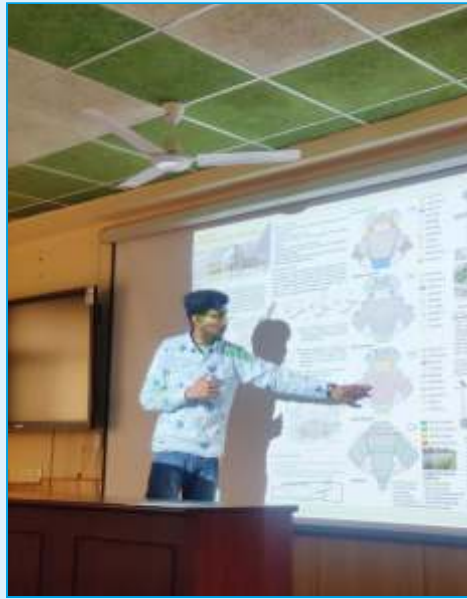
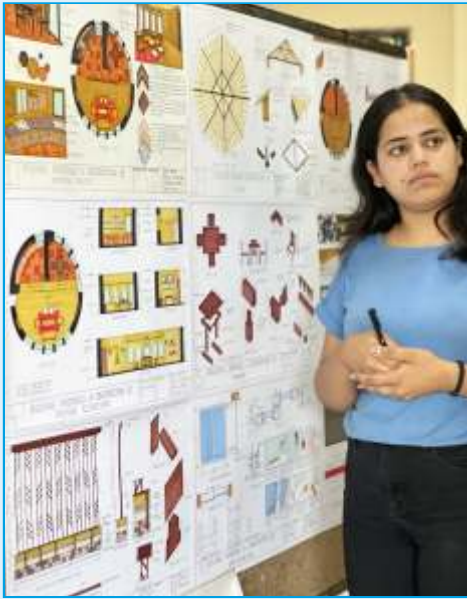


22	Kunal Sharma	Mechanical Engg.	Okaya Power Group	2.30 lakh per annum	2023
23	Karan Chaudhary	Electrical Engineering	Okaya Power Group	2.30 lakh per annum	2023
24	Rahul Chaudhary	Electrical Engineering	Okaya Power Group	2.30 lakh per annum	2023
25	Mohd Usman	Electrical Engineering	Okaya Power Group	2.30 lakh per annum	2023

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- Mrs RAJ KUMARI, Assistant Professor, English



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