

<https://shivalikcollege.edu.in/>

SHIVALIK COLLEGE OF ENGINEERING, DEHRADUN

ANNUAL REPORT

2023-2024

PREPARED BY :

Department of
Quality Assurance

PRESENTED TO :

THE BOARD OF GOVERNORS
THE BOARD OF GOVERNORS &
THE BOARD OF MANAGEMENT

CONTACT US

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Estd. 2008

SHIVALIK COLLEGE OF ENGINEERING, DEHRADUN

Affiliated to Veer Madho Singh Bhandari Uttarakhand Technical University Accredited by NAAC with Grade A+
Recognised under UGC Section (2f) of the UGC Act 1956

IQAC NEWSLETTER

LANDMARK OF QUALITY EDUCATION

Vol 3, 20 July 24

**Shivalik
College**
Dehradun, Uttarakhand



CHAIRPERSON IQAC MESSAGE



Prof. (Dr.) Prahlad Singh
Director, SCE & Chairperson, IQAC

Patron

Mr. Ajay Kumar
Vice Chairman
Shivalik College of Engineering

Chairperson, IQAC

Prof. (Dr.) Prahlad Singh
Director, SCE

Director IQAC

Prof. (Dr.) Kuldeep Panwar
Professor & Head in
Department of Mechanical
Engineering,
Shivalik College of Engineering

IQAC Co - Coordinator

Dr. Abhishek Kumar Jha
Assistant Professor in
Department of Mechanical
Engineering, Shivalik College
of Engineering

It gives me immense pleasure to write the Chairperson's message for the Third issue of the News letter of IQAC for Session 2023-2024. A news letter mirrors a college and its vision and mission. It also highlights activities, events, academic progress and achievements. This year we introduced an Induction Programme for the freshers of UG program for a week which was quite successful. I take this opportunity to sincerely thank, Honorable Vice – Chancellor, and all Hon'ble Members of the Syndicate, all the Statutory Officers for their timely support and help. All the initiatives referred above was made possible with support of our teachers and students, I thank you for the great help. I place on record the support and timely help from all the administrative staff and special thanks to the Administrative staff of IQAC. Each student was afforded the opportunity to receive introductory training in art, music, drama, yoga and meditation and physical education. I believe through such a training students become socially conscious, intellectually competent, religiously vibrant and emotionally balanced. Our management is always vigilant in constantly equipping the institution to attain its vision and mission. Some of the activities of IQAC which we carried out with great expectation, include Interaction with Eminent Scholars, Meet the Scholar Programme, where we have invited Eminent Scholars from India and abroad to share with us, the best practices in teaching and research, and also seek possibilities for MoUs and other possible collaborations. or all its activities, IQAC has received the support from all stakeholders of the Institution.



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IQAC NEWSLETTER

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Director IQAC MESSAGE

**Shivalik
College**
Dehradun, Uttarakhand



Prof. (Dr.) Kuldeep Panwar
Director, IQAC

Patron

Mr. Ajay Kumar
Vice Chairman
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Dr. Abhishek Kumar Jha
Assistant Professor in
Department of Mechanical
Engineering, Shivalik College
of Engineering

Greetings from the Institutional Quality Assurance Cell (IQAC) of Shivalik College of Engineering (SCE), Dehradun.

The Institutional Quality Assurance Cell (IQAC) is established to develop a mechanism for systematic reviews of study programs, and to ensure quality teaching-learning, research, knowledge generation and support services standards at an acceptable level. Understanding the emerging need for quality in education, the IQAC was established at Shivalik College of Engineering (SCE) on January 14, 2019. SCE is committed to excellence and innovation in learning, teaching, and research and continuously strives to improve its learning environment. The IQAC is assisting in centralizing quality assurance activities at SCE. The IQAC assures the stakeholders-students, faculty, administrative staff, quality circle members, funding agencies, and society in general – of the accountability and transparency in the quality management system of the institution. The IQAC is responsible for ensuring that the institute's quality assurance policies and procedures are robust and effective in maintaining and monitoring the standards of academic awards and supporting the enhancement of teaching, learning and research experiences in the institution. I am very pleased to state that since January 2019, IQAC has become a permanent educational wing of Shivalik College of Engineering working as an independent centre, it is dedicated to the greater improvement of the institution. I look forward to your valuable support and cooperation in this journey of IQAC. With your support and kind cooperation, IQAC at SCE can become a pioneer in Higher Education in India.

I Q A C , N E W S L E T T E R



About College (SCE)

The institution was established back in 2008 under the Rijan Educational Society, a non- profit organization that solely aims to mobilize world-class education and generate resources for providing and supporting quality education for all, with the vision for a better tomorrow. Founded by a visionary educationalist, Mr. Sunil Kumar, to serve the needs of the local community and contribute to the constantly growing need for educating the nation with fervor and patriotism. Today, after more than 16 years of selfless service to the country and the community Shivalik College has been the flagship institution of Uttarakhand, and we still continue to be in the service of the country and society, presently expanded to three colleges – Shivalik College of Engineering, College of Pharmacy, and Shivalik Institute of Professional Studies.

College Strategic Plan (SCE)

OBJECTIVE 1

To be recognized for quality education and extensive integration across engineering disciplines through effective teaching & learning process.

OBJECTIVE 2

Students & Faculty development & participation by providing a world class campus based educational experience.

OBJECTIVE 3

To benchmark and standardize various processes and policies to get accreditation from statutory bodies.

OBJECTIVE 4

Research & Development : To provide institutional research funding to the faculty to do initial quality research and prepare quality research proposals for possible funding.



IQAC , NEWSLETTER



IQAC Overview (SCE)

Greetings from the Institutional Quality Assurance Cell (IQAC) of Shivalik College of Engineering (SCE), Dehradun.

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I Q A C , N E W S L E T T E R

Vision, Mission and Quality Policy of Institute

To be a premier technical institution that provides experiential learning and multi-disciplinary research to develop socially responsible and competent professionals.

Mission of Institute:

- Create an ambience that fosters a passion for learning and collaborative research and effectively disseminate knowledge between highly competent faculty and student community.
- Foster professionals, who can add value to organizations, engage in higher studies and pursue innovative entrepreneurial activities.
- Provide best in class infrastructure to facilitate experiential learning in cutting edge technologies.
- Develop leaders who exhibit ethical behavior in professional and societal activities.

Quality Policy of Institute:

Shivalik College of Engineering (SCE) is dedicated to coalescing modern learning with innovative teaching platforms, finest online resources, value added courses and world-class campus facilities. Our modern approach to study and globally recognized degrees focuses on immersive learning, entrepreneurship acumen and quality teaching from practicing professionals.

INTERNAL QUALITY ASSURANCE CELL

Vision of IQAC

To develop quality culture as the prime concern for all the colleges at Shivalik through institutionalization of quality enhancement initiatives.

Our Objectives

- To develop a system for conscious, consistent improvement in overall performance of the colleges. To promote measures for institutional functioning towards quality enhancement through bench-marking, national and international quality culture and institutionalization of best practices.

Our Strategies

- Quality relevant academic/ research programmes.
- Ensuring timely, efficient and progressive performance of academic, administrative tasks. Optimization and integration of modern methods of teaching and learning.
- Ensure credibility and reforms for assessment and evaluation process.
- Ensuring the adequacy, and maintenance of quality records.



I Q A C , N E W S L E T T E R**THE BOARD OF GOVERNORS**

The BOG reviews the academic, extension and financial budget activities and also issued direction for further strengthening.

BOG COMPOSITION IS AS FOLLOWS:

- Pro. (Dr.) Akshay Dwivedi, Professor, Dept.of ME, IIT Roorkee (UK)
- Mr.Ajay Kumar, Secretary-Rijan Educational Society and Vice Chairman SCE
- Prof. (Dr.) Manoj Mishra, Professor, Dept of CSE, IIT Roorkee (UK)
- Mr. Sunil rai, Vice Chancellor-UPES
- Pro. (Dr.) Ramkaran Singh, Vice Chancellor-ICFAI University
- Pro. (Dr.) Raj Agnihotri, Dean's Fellow in Marketing and Director of Professional Sales Forum (Lowa State University)
- Pro. (Ret.) Satya Prakash Shrivastava, Professor, (Retd.) Dept of EE, IIT Roorkee(UK)
- Pro. (Dr.) Millie Pant, Professor,IIT Roorkee, Saharnpur campus
- Pro. (Dr.) Raksha Sharma, Assistant Professor, Dept of CSE, IIT Roorkee (UK)
- Dr. Vishal Ramola, Professor, Dept of ECE, Uttarakhand TechnicalUniversity(UK)
- Pro. (Dr.) Prahlad Singh, Director, Shivalik College of Engineering
- Pro. (Dr.) U.C. Gupta, Professor, Shivalik College of Engineering

THE BOARD OF MANAGEMENT

The BOM reviews the academic, extension and financial budget activities as per the directions of BOG.

Board of Management SCE –

Mr. Ajay Kumar, Secretary, Rijan Educational Society and Vice Chairman SCE

Pro. (Dr.) Prahlad Singh, Director, Shivalik College of Engineering

Pro. (Ret.) Satya Prakash Shrivastava, Professor, (Retd.) Dept of EE, IIT Roorkee (UK)

Dr. Ganesh Kumar, Principal, College of Pharmacy



The Composition of IQAC is revised for the Academic year 2023-24 as per the guidelines of NAAC. The Composition of Internal Quality Assurance Cell (IQAC) of Shivalik College of Engineering for Academic Year 2023-24 is as Under.

S. No.	Category	Name	Role
1	Chairperson	Prof. (Dr.) Prahalad Singh Director (SCE)	Chairman
2	Management Nominee	Prof. (Dr.) Kuldeep Panwar Dean DQA	Member Secretary
3	Coordinator IQAC	Dr. Abhishek Jha	Member
4	Administrative Heads	Mr. Surmadhur Pant Director Admissions & DSW	Member
		Prof. (Dr.) U. C. Gupta Chief Proctor & COE	Member
		Prof. (Dr.) Santosh Joshi Dean Research Promotion	Member
		Mr. R.S. Bhandari Registrar (SCE)	Member
5	Senior Teachers	Mr. Ajay Verma HOD, Mechanical Engineering	Member
		Dr. Saba Sabir HOD- Applied Science	Member
		Mr. Sartaj Khan HOD, Computer Science & Engineering	Member
		Dr. Mohd Azam HOD, Civil Engineering	Member
		Mr. Ashish Gupta HOD, E & C Engineering	Member
6	Senior Administrative Officers	Mr. DN. Joshi - Librarian	Member
		Mr. Manish Bhatt System (IT) Manager	Member
7	College Student Representative	Vaishali Tiwari Student B. Tech 4th Year (ME)	Member
		Prince Kumar Raj Student B. Tech 3rd Year (CSE)	Member
8	Representative Alumni Association	Mr. Akash Pandey Alumni Batch, Assistant Manager Grant Thornton Bharat LLP	Member
		Mr. Thushar Raturi Representative Alumni, System Engineer, TCS- Noida	Member
9	External Members (Industrialist/Employer/ Local Society)	Mr. Sandeep Chaudhary Wang Fang Auto Co.Ltd	Member
		Mr. Sandeep Kumar Drish Infotech Ltd, Punjab	Member

Academic Calendar for Even Semester 2023-24

Jan-24							Jan-24		Teaching Days
S	M	T	W	T	F	S	18-21 January 2024	Reporting and Registration of students	
	1	2	3	4	5	6	22-27 January 2024	Commencement of classes for Industry based training	
7	8	9	10	11	12	13	29 January 2024	Commencement of classes for Even Semester	
14	15	16	17	18	19	20			
21	22	23	24	25	26	27			
28	29	30	31						
Feb-24							Feb-24		Pre-Ist sessional examination=29
				1	2	3	02 February 2024	Foundation Day	
4	5	6	7	8	9	10	10 & 24 February 2024	Friday timetable will be followed	
11	12	13	14	15	16	17	29 February 2024	Submission of question papers for Sessional examination -I	
18	19	20	21	22	23	24			
25	26	27	28	29					
Mar-24							Mar-24		
31					1	2	01-02 March 2024	Annual Athletic Meet/ Sports Day	
3	4	5	6	7	8	9	09 March 2024	Alumni Meet	
10	11	12	13	14	15	16	11-16 March 2024	Sessional examination -I for all semesters	
17	18	19	20	21	22	23	21 March 2024	Display of test copies to students	
24	25	26	27	28	29	30	30 March 2024	Parent Teacher Meet	
Apr-24							April-24		Post-Ist sessional examination=34
S	M	T	W	T	F	S			
	1	2	3	4	5	6	12-13 April 2024	Shiva Fest 2024	
7	8	9	10	11	12	13	15-20 April 2024	Class Test for all students	
14	15	16	17	18	19	20	24 April 2024	Display of test copies to students	
21	22	23	24	25	26	27	27 April 2024	Friday timetable will be followed	
28	29	30					29 April 2024	Submission of question papers for Sessional examination -II	
May-24							May-24		Total = 63
S	M	T	W	T	F	S	06 May 2024	Student Feedback by IQAC	
			1	2	3	4	08-11 May 2024	Sessional examination -II for all semesters	
5	6	7	8	9	10	11	11 May 2024	End of classes & Final attendance display	
12	13	14	15	16	17	18	13-18 May 2024	UTU-Even Semester Practical Examination	
19	20	21	22	23	24	25	15 May 2024	Display of test copies to students & submission of copies	
26	27	28	29	30	31		20 May 2024	Last date of Submission for Sessional/Practical marks	
T/D	13	13	12	12	9	4			
Jun-24							Jun-24		
S	M	T	W	T	F	S	15 June 2024	Start of Internship/ Industrial Training	
30						1			
2	3	4	5	6	7	8			
9	10	11	12	13	14	15			
16	17	18	19	20	21	22			
23	24	25	26	27	28	29			

NOTES:

- Attendance will be displayed on 1st and 16th of every month on departmental notice board.
- Debarred students list must be published three days before each sessional examination.

HOLIDAY CALENDER

Sr No.	Date/Day	No. of Days	Occasion/Event
1	26 January 2024 (Friday)	1	Republic Day
2	08 March 2024 (Friday)	1	Maha Shivratri
3	25-26 March 2024 (Monday-Tuesday)	2	Holi
4	10 April 2024 (Wednesday)	1	Eid-ul-Fitr*
5	17 April 2024 (Wednesday)	1	Ram Navami
6	17 June 2024 (Monday)	1	Bakrid, Eid-ul-Adha*
Total		7	*Subjected to moon visibility

Prepared by

Dr. Abhishek Kumar
CoD IQACApproved by
Dr. Prahlad Singh
Director, SCE
DIRECTOR
Shivalik College of Engineering
Dehradun

Academic Calendar for Odd Semester 2023-24

Jul-23							July-23		Teaching Days
S	M	T	W	T	F	S	17 -28 July 2023	FDP/Training/Faculty Induction Program	
30	31					1	23 -24 July 2023	Reporting of students (2nd Year onwards)	
2	3	4	5	6	7	8	25 July- 15 Aug 2023	Commencement of classes for Industry based training	
9	10	11	12	13	14	15			
16	17	18	19	20	21	22			
23	24	25	26	27	28	29			
Aug-23							Aug-23		
S	M	T	W	T	F	S	04 -07 August 2023	Registration for B.Tech First year	
		1	2	3	4	5	08 -29 August 2023	Induction Program for freshmen	
6	7	8	9	10	11	12	11 -14 August 2023	Registration B.Tech & Diploma students (2nd Year onwards)	
13	14	15	16	17	18	19	16 August 2023	Commencement of classes for Odd Semester (All semesters)	
20	21	22	23	24	25	26	26 August 2023	Monday timetable will be followed	
27	28	29	30	31					
Sep-23							Sep-23		
S	M	T	W	T	F	S	09 September 2023	Tuesday timetable will be followed	
					1	2	11 -16 September 2023	Class Test -I for all students	
3	4	5	6	7	8	9	20 September 2023	Display of test copies to students	
10	11	12	13	14	15	16	23 September 2023	Fresher Party for first year students	
17	18	19	20	21	22	23	27 -30 September 2023	Sessional examination -I for all semesters	
24	25	26	27	28	29	30			
Oct-23							Oct-23		
S	M	T	W	T	F	S	06 October 2023	Display of exam copies to students	
1	2	3	4	5	6	7	14 October 2023	Thursday timetable will be followed	
8	9	10	11	12	13	14	16 -21 October 2023	Class Test -II for all students	
15	16	17	18	19	20	21	26 October 2023	Display of test copies to students	
22	23	24	25	26	27	28	27 -28 October 2023	Shiva Tech- 2023	
29	30	31							
Nov-23							Nov-23		
S	M	T	W	T	F	S	04 November 2023	Departmental activities/Workshop/FDP/Seminars/ Guest lect.	
			1	2	3	4	22 November 2023	Student Feedback by IQAC	
5	6	7	8	9	10	11	25 November 2023	Departmental activities/Workshop/FDP/Seminars/ Guest lect.	
12	13	14	15	16	17	18	27 -30 November 2023	Sessional examination -II for all semesters	
19	20	21	22	23	24	25	30 November 2023	End of classes	
26	27	28	29	30			30 November 2023	Final attendance display	
T/D	13	13	14	13	13	2			
Dec-23							Dec-23		
S	M	T	W	T	F	S	01 - 07 December 2023	UTU-Odd Semester Practical Examination	
31					1	2	06 December 2023	Display of exam copies to students	
3	4	5	6	7	8	9	08 December 2023	UTU-Odd Semester Theory Examination	
10	11	12	13	14	15	16	15 December 2023	Last date of Submission for Sessional/Practical marks	
17	18	19	20	21	22	23			
24	25	26	27	28	29	30			
							Total = 68		

NOTES:

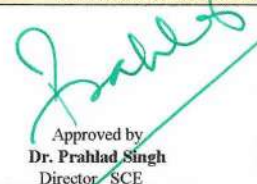
- Attendance will be displayed on 1st and 16th of every month on departmental notice board.
- Debar student list must be published three days before each sessional examination.

HOLIDAY CALENDER

Sr No.	Date/Day	No. of Days	Occasion/Event
1	15 August 2023 (Tuesday)	1	Independence Day
2	31 August 2023 (Thursday)	1	Rakshabandhan
3	07 September 2023(Thursday)	1	Janmashtami
4	28 September 2023(Thursday)	1	Milad-un Navi or Id-e-Milad*
5	02 October 2023(Monday)	1	Gandhi Jayanti
6	24 October 2023(Tuesday)	1	Dussehra
7	11-14 November 2023(Saturday-Tuesday)	4	Diwali Holidays/ Mid Semester Break
8	25 December 2023(Monday)	1	Christmas Day
Total		11	*Subjected to moon visibility



 Prepared by
Dr. Abhishek Kumar Jha
 Co-D IQAC-SCE


 Approved by
Dr. Prahlad Singh
 Director, SCE

DIRECTOR
 Shivalik College of Engineering
 Dehradun

COURSES OFFERED



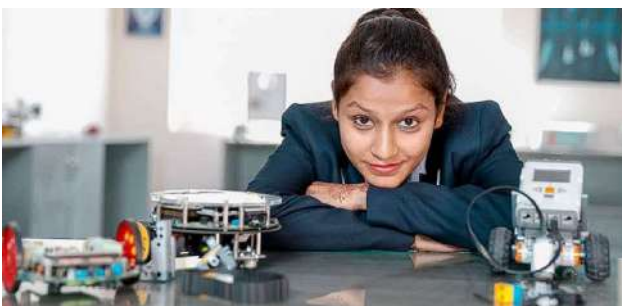
COMPUTER SCIENCE ENGINEERING
B.Tech (Hons) Computer Science Engineering
B. Tech CSE with AI and ML
B. Tech CSE in Data Science



MECHANICAL ENGINEERING
B.Tech (Hons) Mechanical Engineering



CIVIL ENGINEERING
B.Tech (Hons) Civil Engineering



ELECTRONICS AND COMMUNICATION ENGINEERING
B.Tech (Hons) ECE




BCA - BCA (AI & ML)

IQAC , NEWSLETTER

IQAC MEETING During Session 2023-2024

13th Meeting of the
Internal Quality Assurance Cell
On September 29th, 2023
At 1:00 Pm. Conference Room,
At



Sihniwala, Shimla By Pass,
Dehradun-248197 (Uttarakhand)

14th Meeting of the
Internal Quality Assurance Cell
On December 23rd 2023
At 11:00 hrs. Conference Room,
At



Sihniwala, Shimla By Pass,
Dehradun-248197 (Uttarakhand)

15th Meeting of the
Internal Quality Assurance Cell
On May 25th 2024
At 11:00 hrs. Conference Room,
At

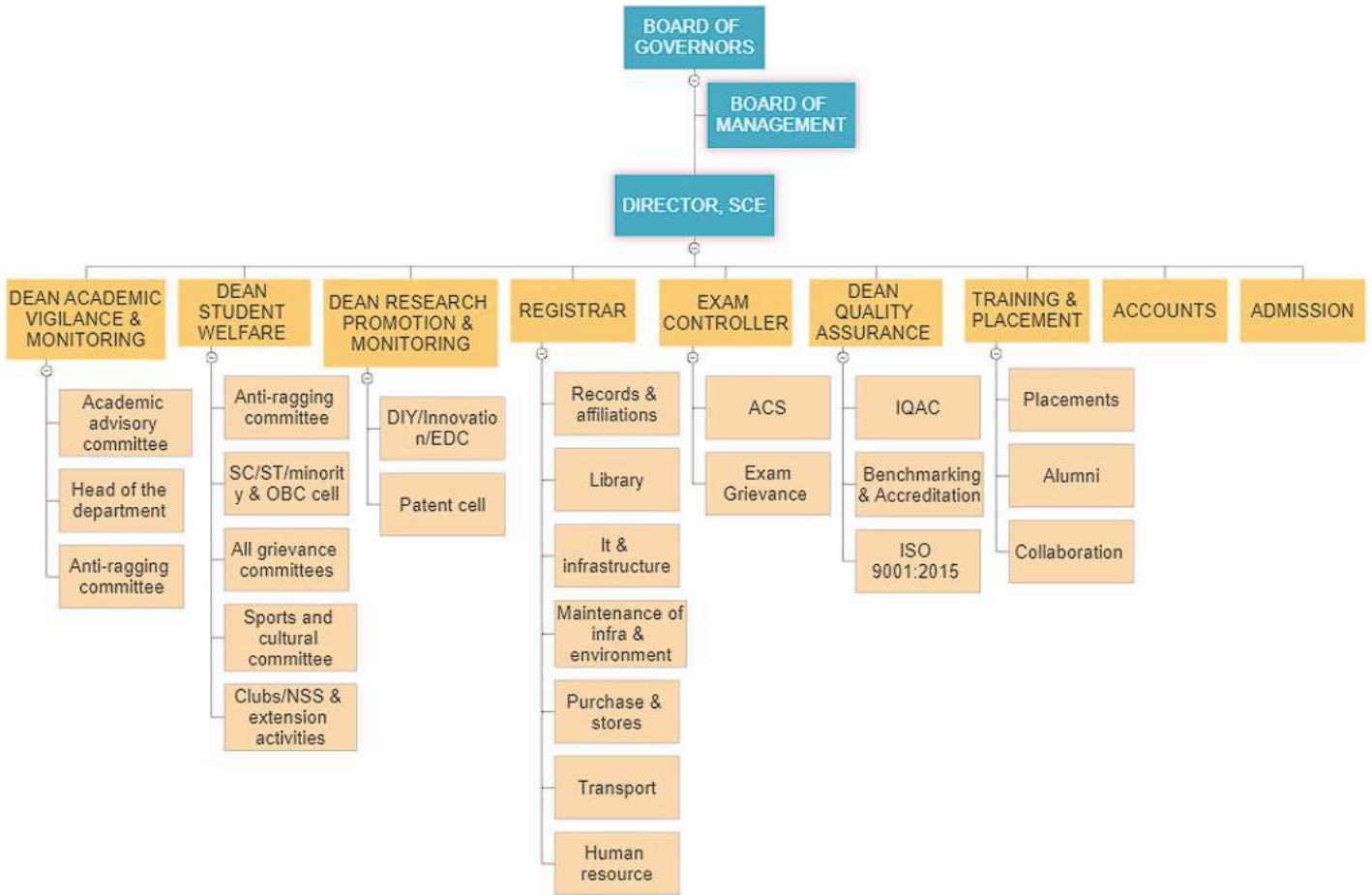


Sihniwala, Shimla By Pass,
Dehradun-248197 (Uttarakhand)

IQAC , NEWSLETTER



Organogram - SCE



Governing Bodies





**15th
Foundation Day**



**Guru
Gaurav Samman**



**Accredited
with NAAC A+**

Chronicles 2023

**CONIAPS
XXIX**



**Science
Championship 2.0**



**UGC Confront Autonomous
Status of College**



NCC cadets were felicitated

Memento presented by Dr R P Gupta Director UBTER Technical Education to NCC Unit of Shivalik College on 20th Oct 2023 for best performance in giving Guard of Honour to His Excellency Honourable Governor of Uttarakhand Lt Gen Gurmit Singh (Retired). All NCC cadets were felicitated on the occasion.



Dr R P Gupta, Director, UBTER presenting Memento to NCC Officials.



Cybershikshaa Programme

A Skill Development Initiative for Women in Cyber Security



A Joint Skills Initiative of



Training Partner



DSCI's Cybershikshaa for BFSI Program is a new initiative and a significant event that holds great importance in the field of cybersecurity. This initiative, in collaboration with DSCI-Microsoft, aims to provide specialized cost-free training in cybersecurity to 50 women engineering graduates from 11 different states, who come from humble backgrounds.



Explorin

Super 50 Training & Placement Programme Coding Club By IITians



Our Super 50 Training and Placement program offers a cutting-edge training model, providing students with offline classes led by top-placed IITians on our campus. Our team of mentors and coaches consists of IITians who have achieved exceptional placements in renowned companies with a CTC ranging upto 25 Lakh per annum!

Research: Recent Trends in Research



Current Development of Trade Marks and Its Importance for Companies and Personnel's Trust Growth

Dr. Kuldeep Panwar

Department of Mechanical Engineering

Published in : www.jrtdd.com



Analysis on Agriculture Management and Monitoring Using IoT Technology for Security of Workers and to Boost their Psychology for Nutritional Agricultural Production

Mr. Ajay Verma

Department of Mechanical Engineering

Published in : <https://www.jrtdd.com>



Multi Objective Scheduling of CHP based Microgrid Using Manta Ray Optimization

Mr. Surmadhur Pant

Department of ECE

Published in : www.catalog.lib.kyushu-u.ac.jp



Investigations of high temperature synergetic tribological behavior of HVOF deposited Ni-based metallic coating with self-lubricating ceramic phase (h-BN)

Dr. Hemant Nautiyal

Department of Mechanical Engineering

Published in : www.sciencedirect.com



Vibrational analysis of orthotropic rectangular plate having combination of circular thickness and parabolic temperature

Dr. Pawan Joshi

Department of Applied Sciences

Published in : www.extrica.com



An Innovative Approach on Microemulsion: A Review

Mrs. Himanshi Rathaur

College of Pharmacy

Published in: www.eurchembull.com



A Review of Wheel-Rail Contact Mechanics for Railway Vehicles

Dr. Sono Bhardawaj

Department of Mechanical Engineering

Published in: www.yanthrika.com



Social and psychological Security of Employee in Association of Internet of things (IoT) and its Privacy and Security Challenges

Mr. Ashish Kumar Gupta

Department of ECE

Published in: www.jrtdd.com



Analysis of Low-cost Plastic Bottle Resting Room

Mrs. Monika Chauhan

Department Civil Engineering

Published in: www.resmilitaris.net



IN SILICO PHARMACOKINETIC, BIOACTIVITY AND TOXICITY STUDIES OF SEVERAL SELECTED ANTI-VIRAL DRUGS

Mr. Rohit Kumar Trivedi

College of Pharmacy

Published in: www.eurchembull.com

Research Paper 2023-24

S. No.	Title	Authors	Name of Journal	Paper link
1.	Effects of various doses of nutrients/fertilizer on economics of chickpea (<i>Cicer arietinum</i> L.) Under late sown condition	Vikas singh sengar, Shivam parashar, Akash Mehrotra, sunny kumar and Arav raj	The Pharma Innovation Journal	https://www.thepharmajournal.com/archives/2023/vol12issue6/PartK/12-5-705-444.pdf
2.	Effect of different doses of N and farm yard manure on quality of baby corn (<i>Zea mays</i> L.) under Uttarakhand condition	Govind Kumar and Vikas Singh Sengar	The Pharma Innovation Journal	https://www.thepharmajournal.com/archives/?year=2023&vol=12&issue=3&ArticleId=19368
3.	Effects of different doses of fertilizer on growth and yield of chickpea under late sown condition	Nishan Tiwari, Gyani Joshi, Yamraj Dhani and Vikas Singh Sengar	The Pharma Innovation Journal	https://www.thepharmajournal.com/archives/?year=2023&vol=12&issue=5&ArticleId=20445
4.	Effect of different doses of N and farm yard manure on growth, yield and yield contributing characters of baby corn (<i>Zea mays</i> L.) under Uttarakhand condition	Govind Kumar and Vikas Singh Sengar	The Pharma Innovation Journal	https://www.thepharmajournal.com/archives/?year=2023&vol=12&issue=3&ArticleId=19369
5.	Effect of integrated nutrient management on growth and yields of tomato (<i>Solanum lycopersicum</i> L.) in Dehradun, Uttarakhand	Vikas Singh Sengar, Nishan Tiwari, Gyani Joshi & Vivek Dev Bhatta	The Pharma Innovation Journal	https://www.thepharmajournal.com/archives/2023/vol12issue5/PartAZ/12-5-679-273.pdf
6.	Fungal and Bacterial Contaminants associated with the spoilage of Mushroom Spawn	Prerna Bhargav, Dharmesh Gupta, R.S. ,Jarial, Nivedita Sharma and Rajneesh Thakur	International Journal of Plant and Soil Science	https://journalijps.com/index.php/IJ PSS/article/view/2842/5668
7.	Seasonal incidence of insect pest on Indian mustard	Vijay Kumar, Pankaj Kumar, Umesh Chandra, Pradip Kumar Patel and Prerna Bhargav	The Pharma Innovation Journal	https://www.thepharmajournal.com/archives/2023/vol12issue7S/PartZ/S-12-7-71-129.pdf
8.	Effect of various doses of nutrients on growth and yield parameters of coriander	Chiranjeevi Swar, Shubham Sehgal, Shivam Parashar and Vikas Singh Sengar	International Journal of Statistics and Applied Mathematics	https://www.mathsjournal.com/pdf/2023/vol8issue6S/PartE/S-8-6-11-868.pdf
9.	Efficacy of botanicals on the infection of Cladobotryum dendroides in Oyster mushroom (<i>Pleurotus florida</i>)	Susheel Kumar, Moutushi Das, Prerna Bhargav and Vijay Kumar	The Pharma Innovation Journal	https://www.thepharmajournal.com/archives/2023/vol12issue7/PartU/12-7-153-209.pdf

S. No.	Name of Award	Faculty name	Name of Institution/ conference/society
1.	Young Scientist Award	Dr. Narendra Pratap Verma	Global Approaches in Agriculture and Allied Sciences for Sustainability, Food Security and Livelihood (GAASFL)-2023
2.	Young Scientist Award	Dr. Abhilash Singh	Global Approaches in Agriculture and Allied Sciences for Sustainability, Food Security and Livelihood (GAASFL)-2023
3.	Young Researcher Award	Mr. Govind Kumar	Global Approaches in Agriculture and Allied Sciences for Sustainability, Food Security and Livelihood (GAASFL)-2023
4.	Best Teacher Award	Mr. Govind Kumar	Shivalik Institute of Professional Studies-2023
5.	Best Teacher Award	Mr. Sanjay Dutt Gahtori	Global Approaches in Agriculture and Allied Sciences for Sustainability, Food Security and Livelihood (GAASFL)-2023
6.	Young Achiever Award	Dr. Vikas Singh Sengar	Global Approaches in Agriculture and Allied Sciences for Sustainability, Food Security and Livelihood (GAASFL)-2023
7.	Best Researcher Award	Dr. Vikas Singh Sengar	Shivalik Institute of Professional Studies-2023

Research

Awards

alumni speaks

The best measure of the success of an educational institution is the success of its alumni. SHIVALIK has a highly networked strong community of over 2500+ alumni who are enjoying distinguished status in various organizations in India and across the globe. An alumni meet, organized every year, is marked with the sharing of success stories, experiences and memories amidst a myriad of cultural events.

I am glad to share my positive journey of B.Tech at Shivalik College. I got placed in TCS, it is because of the efforts put by our faculty members and Training and Placement. Due to this students get placed in the best companies around the globe. My sincere gratitude to the Training & Placement Department for their efforts in imparting quality technical and aptitude training

Abhijeet Bhatt Placed in TCS

"I got placed in Hitachi as well as Collar Search, and it is because of the efforts put by our faculty as well as the Training and Placement department, which always makes sure that students get placed in the best of the companies present in the market."

Smriti Prakash Placed in Collar Search

"Thank you Shivalik for opening doors to so many opportunities and thank you for setting me up for success. I am beyond blessed to have the college experience that I have."

Vipendra Singh Placed in KP Reliable

"Thank you so much Shivalik college of Engineering for your support and guidance in creating a healthy environment. It's been my honour to be a part of this Shivalik family which helped me to achieve my goal"

Vishal Gupta Placed in Hitachi

"A safe, professional and friendly environment with quality teaching, assessment and management of learning. There is a mechanism for students to pursue grievances and learning related issues as and when required."

Devbrath Singh Placed in Kellton Tech



**in-campus hostels.
sports infrastructure.
dedicated reading spaces.
hygienic cafeteria.
cultural activities.
lush green lawns.**

- Campus spread over 20 acres with separate hostels for boys & girls.
- 24*7 Electricity and Water Supply.
- Wi-Fi connectivity across the campus.
- Excellent Sports infrastructure for Football, Table Tennis, Basketball, Volleyball, Lawn Tennis and Cricket.
- Campus Maintenance and Security outsourced to Professional Agencies.
- Hygienic and Nutritious Food.
- Well Equipped Modern Gymnasium.
- Access to Learning Resource Center during and after study hours.
- First-Aid facility and 24-hrs Ambulance Service.
- Bank and In-campus ATM Facilities.
- Recreational Rooms with TV and Multimedia.
- Peaceful and Student Friendly Environment.

PLACEMENTS IN the best of companies



our recent achievers

The training and Placement Cell plays a vital role in providing various training programs both in-house and out-house - such as Summer Internships, Workshops, Seminars, Industry Visit, Personality Development Programs, etc. to imbibe in the students and make them acquainted with the corporate

culture and the practical implication of the various theoretical subjects. Moreover, it helps in bridging up the gap between campus and corporate.

The Training and Placement Cell maintains a close liaison with the Industry and other

employers in order to facilitate the placement of the students. Moreover, the cell tries or arranges interaction of the students with professionals from industry regularly so as to provide them with first-hand knowledge of the industry.

Name	Company Placed in	Package	Name	Company Placed in	Package
Varun Kohli	Google	30 Lacs p.a.	Rajlaxmi	Byjus	12 Lacs p.a.
Umang Aggarwal	Amazon	20 Lacs p.a.	Durga Prasad	Kuliza Technologies	9.00 Lacs p.a.
Arun Kudiyal	Apple	13 Lacs p.a.	Harsh Kumar	Indian Army	9.00 Lacs p.a.
Anushka	Extra Marks	12.40 Lacs p.a.	Suraj Mishra	Byjus	8.00 Lacs p.a.
Raj laxmi	Extra Marks	12.40 Lacs p.a.	Rinkle kaur	Byjus	6.60 Lacs p.a.
Pallavi Priya Singh	Extra Marks	12.40 Lacs p.a.	Varsha Rani	Byjus	6 Lacs p.a.
Vishal Garg	Five Tran	12 Lacs p.a.	Prakhar Gupta	Tavisca Technologies	6 Lacs p.a.
Abhishek Kandwal	To The New Digital	12 Lacs p.a.	Vivek Bisht	Daffodil	5 Lacs p.a.
Arun Kudiyal	Jaro Education	12 Lacs p.a.	Vishal Joshi	Daffodil	5 Lacs p.a.
Pallavi Priya Singh	Jaro Education	12 Lacs p.a.			



#3 Best Private Engineering Institute in Uttarakhand

#16 Best Private Engineering Institute in North India

#85 Best Private Engineering Institute in India

Ranking by Times Engineering THE TIMES OF INDIA 2021



First college in Northern India to establish IBM System Centre of Excellence for Cloud Computing.



First college in Dehradun, Uttarakhand to Establish DELL (EMC) Center of Academic excellence



First college in Dehradun, Uttarakhand to tie up with BMW German automobile company.



Dedicated Entrepreneurship Development Cell in association with NIESBUD, Ministry of Education



IIT BOMBAY

Value addition Certification IIT, Mumbai (FOSS).



Confederation of Indian Industry

Collaboration with CII for Industry Interactions



ICTACADEMY

Fresher Induction Program through ICT Academy's GET SET GO



IIT BOMBAY

Set up of e-Yantra Labs in association with IIT Bombay

What makes us Different?

- An institution **rooted in the Indian education culture** - but with a global outlook, aspiring to rank amongst the best in the world.
- **Entrepreneurial focus** - With a key focus on entrepreneurship, SCE, one of the leading Engineering Colleges in Dehradun, provides a liberal learning environment for the entrepreneurs of the future.
- **Experienced Professors and faculty** - Our passionate and experienced teaching staff have internationally recognized academic qualifications, specialized memberships and current industry skills that provide a practical focus for learning.

The Shivalik Advantage

- Highly Efficient Program Policy and an accessible and diverse faculty.
- Guaranteed Placement Assistance with a Value for Money Programs.
- Student Centric Approach & Affluent Industry Interaction.
- Incubation Centre in collaboration with Industry & MSME, Government of India
- 24/7 fully wi-fi connected campus for anytime information exchange.

Ranked No.1 in Uttarakhand

among Top 50 Private Engineering Institutes on Placements by Times Engineering Survey 2020

Ranked No.2 in Uttarakhand

among Private Engineering College All India by The Week, Hansa Research Survey 2020

Ranked No.3 in Uttarakhand

among India's Top 150 Engineering Colleges for Academic Excellence by Outlook 2019

The First College in Uttarakhand

to be awarded with Best Industry Interface award by CMAI, AICTE and UTU

Quality Section IQAC-Champions

Chandrayaan-2



The Chandrayaan landing event with 120 students exemplifies outcome-based education (OBE) by intertwining specific learning goals with a real-world experience. OBE emphasizes precise learning objectives; here, witnessing the lunar landing serves as an experiential goal linked to understanding space exploration, scientific advancements, and technological applications. This event aligns with OBE's core principle of connecting educational experiences with predefined outcomes.

It's impressive that Shivalik College conducted a 6-day Faculty Development Program from July 24th to July 29th, 2023, focused on Outcome-Oriented Teaching, Learning Practices, and Research. Such a program likely equipped faculty members with advanced tools, methodologies, and insights to align teaching practices with specific learning objectives.

Following are the names of OBE Champions: ME Deptt

- ME Deptt - Mr. Ajay Verma & Dr. Abhishek K Jha
- CE Deptt - Ms Ankita Sawai
- ECE Deptt. - Mr. Ashish
- BBA Deptt - Dr. Amrita Singh
- COP - Mr Vineet
- CSE - Mr Sartaj khan
- CSE - Mr Himanshu Suyal

OBE Training



Teacher's Day Celebration



Shivalik College Teacher's Day celebration exemplified the essence of outcome-based education (OBE) by recognizing and honoring the profound impact educators have on shaping futures. By honouring educators dedication and invaluable contributions, the event underscored the significance of the teacher-student relationship in achieving educational goals aligned with OBE principles. It emphasized the collaborative effort between teachers and students in attaining specific learning outcomes and cultivating a learning environment that extends beyond textbooks, aiming for comprehensive growth and preparing individuals for real-world challenges.



Hackathon

By providing a platform to aspirants for participants to ideas, create, and innovate, the Hackathon embodies OBE's philosophy of linking educational experiences to tangible outcomes. It enables individuals to develop competencies, apply learned concepts, and cultivate skills relevant to their academic and professional growth. iHub Shivaik's Hackathon, slated for September 25th-26th, 2023, serves as a platform fostering innovation, collaboration, and creativity among participants.

TESTIMONIAL



"In Shivalik college, I have met a plethora of professors who have poured their lives into the students, and I'm so lucky to be their student. At every step I have been fortunate to interact with some very different and motivated sets of minds."

Devesh Dutt (B.Tech CSE 2023)
Tech Mahindra



"My journey during college time was really splendid and all the kudos to Shivalik College of engineering. A college is a place where life lessons should be put more into light along the curriculum."

Arushi Bhanmdari (B.Tech CSE 2023)
Hitachi System



"From my education and credentials to the person I am today, Shivalik College of Engineering has impacted me and others like me in every way. The instructors here consistently encourage the students to step outside of their comfort zones."

Ankit Gupta (B.Tech CSE 2023)
TCS



"I am deeply grateful to Shivalik College of Engineering, its dedicated faculties, and the Training and Placement Office for playing a pivotal role in shaping my success. From day one, their guidance not only helped me find the right career."

Harsh Vikram Shahi (B.Tech CSE 2023)
Deloitte



"My career as a Graduate Apprentice Trainee at Panasonic Life Solution has been greatly aided by Shivalik College of Engineering, however, throughout my academic career, I have been exceedingly fortunate to have been led by the best mentors."

Vivek Priyadarshi (B.Tech EEE 2023)
Panasonic Life Solution

STARS OF SHIVALIK



22.41 LPA

Arihant Jain
BP India

7.1 LPA

Rupam Das
Planetspark

6.30 LPA

Niharika
Kreeti Technologies

5.70 LPA

Arpit Kumar
Learning Routes

5.28 LPA

Mahima Singh
APAR Technologies

5.0 LPA

Abhay Rawat
Hoping Minds

4.50 LPA

Vansh Srivastava
Kanini Software

4.4 LPA

Vishal Raj
IDS Infotech Ltd.

Top Placements

SHIVALIK'S shining stars

Over the past decade, Shivalik College has been recognized as an institution par excellence, dedicated to providing students with a strong scientific, technical and holistic foundation that encourages them to be the initiators of creativity and seekers of solutions. We take pride in our unwavering commitment to producing qualified professionals and future leaders of the world. Our goal is to prepare our students for gratifying and outstanding careers and not just jobs and hence place immense focus on

academic coursework and professor-student interactions that enable one's analytical framework to innovate optimal solutions to challenges.

The campus hosts over 350 reputed companies from all over the world, looking to recruit the best talents, and over 3500 successful alumni situated across the world. Every year, Shivalik College beats its own placement record set the previous year, with 30LPA being the highest package offered by

Google in the year 2020. The college outperforms any and every standard set by itself the year before and establishes itself as the best university for students to find the path to their dream career. Shivalik hosts reputed companies every annual placement season namely Amazon, Bajaj, Byjus, Extramarks, HCL, IBM, Luminous, Infosys, TCS, OLA, Wipro, etc.

						
Varun Kohli Google	Chetna Purohit PWD (Uttarakhand)	Rohit Dangi DMRC	Shrey Tiwari IBM	Shubham Jain KeltonTech	Tushar Rai Daffodil Softwares	
						
Amit Fartyal L&T	Ankita Singh Amazon	Arun Saini Jaypee Gp.	Ashish Tiwary TCS	Avantika Mishra TCS	Vishal Garg OLA	Avtar Singh ONGC
						
Saurabh Chauhan HCL	Jyoti Mehta Tata Motors	Nidish Agrawal Wipro	Suvecha Wipro	Nishtha DXC Technologies	Raghav Sharma Gammon India Ltd.	Rashmi Singh IBM
						
Yashbeer Singh Cognizant	Shashank Accenture	Durga Prasad Apps Tek Corp	Alok Sundriyal Anhad Edutrain	Ankita Anhad Edutrain	Karanvir Singh Anhad Edutrain	Shubham Joshi Anhad Edutrain
						
Shubham Joshi HCL Technologies	Pallavi Ranjan HCL Technologies	Devesh Singh Xenonstack	Ayush Srivastav Xenonstack	Kumar Prajwal Ango Health (P)(L)	Harsh Chaudhary Infosys	Bharti Mehrotra Infosys

OUTLOOK
DETERMINES
OUTCOME



4.0
LPA

Sonali
Academor



5.70
LPA

Neha Kumari
Agro Star



4.4
LPA

Ayush Chauhan
IDS Infotech



5.28
LPA

Manas Anand
APAR Technologies



4.0
LPA

Shagun
Academor



5.0
LPA

Neha Jamatia
PWC



4.0
LPA

Manisha Manjera
Academor



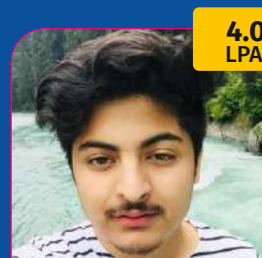
4.4
LPA

Taniya Khan
IDS Infotech



5.0
LPA

Dhruv Raj
PWC



4.0
LPA

Abdul Hadi
Academor



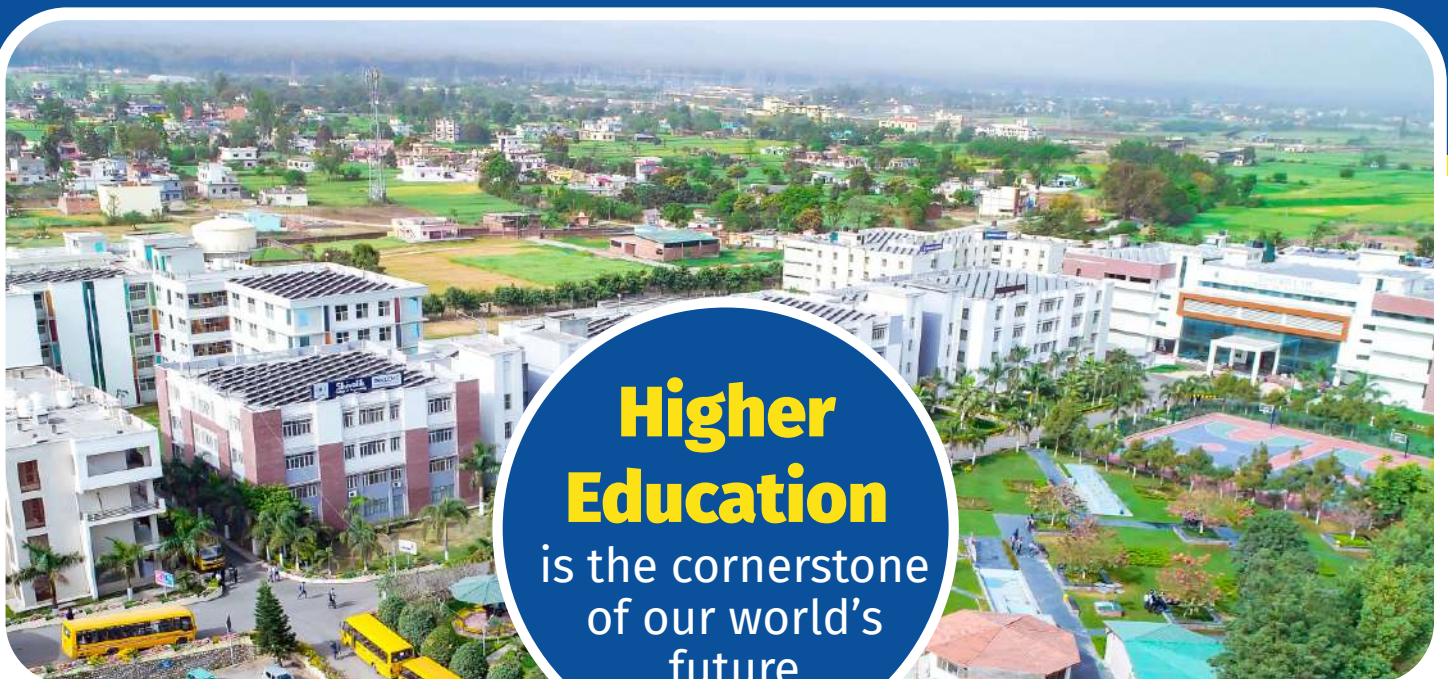
4.0
LPA

Safalta Kumari
Academor



4.0
LPA

Preeti Kashyap
Academor



Higher Education
is the cornerstone
of our world's
future



Clubs & Activities

Shivalik College

Cultural Club (Carvan)



On 9th August 2023, the club organized an Induction Program 'Cyber Shiksha' to highlight the transition from school to college life. The Cyber Shiksha Program indicates a transformative initiative in the realm of digital education, aiming to equip individuals with essential cybersecurity skills.



On 23rd September 2023, the club organized the Fresher's party 'Abhinandan-2023' to highlight the talent of new students in different fields like music, dance, Singing, acting arts etc.



On 4th November 2023, the club organized the Science Championship to shed light on the latest technologies and their implementation in the modern era for the better usage of natural resources.

Fine Arts & Craft Club (NEXUS)



- The club organised an in-house Rangoli-making competition
- Diya Painting Competition

Girl - Up- Club Shivalik

On 22nd November 2023, the members of this club attended the 3rd Women Scientists Conclave 2023-24 Empowering Women in Science, organized by Uttarakhand Science Education and Research Center (USERC).

On 29th November 2023, the club organized a Debate Competition



Fitness & Adventure Club

On 1st November 2023, the club organized a Zumba Class with professional trainers to train the participants for a stress-free session of fitness.

Another activity of the club is Bhadraj Trek to enhance a holistic learning experience, combining physical activity, outdoor exploration, teamwork, and personal development among students.



Health Club

- The club has organized several activities in the session 2023-24 as the Voluntary Blood Donation Camp'
- National Cancer Awareness Day 2023
- Awareness program on 'World AIDS Day 2023
- The NBEMS CPR Awareness and Training Program.



Literary Club (Litcore)

On 30th Nov 2023, the Litcore club organized an essay writing competition the topic was "Impact of increasing inflation on the global economy" to enhance critical thinking, writing skills, research, and effective communication among students.

Coding Club



The club has organized several activities such as the Foundation of Artificial Intelligence and Machine Learning, 'Foundation of Data Science', 'Applications of Machine Learning', 'AWS CLOUD', 'Python for Machine Learning & Data Science'.

Sports Club

On 29th September 2023, Shivalik Sports Club conducted a Cross Country Event on the occasion of National Sports Day and the Birth Anniversary of Moj. Dhyanchand.

Sports Club, SCE & COP students Participated in the Volleyball Tournament-2023 from 16th to 18th October 2023 conducted by VMSBUTU and showed their enthusiasm and discipline all over the event.

On 30th October 2023, Sports Club, SCE & COP students Participated in the Kho-Kho Tournament-2023 conducted by JBIT, Dehradun. Each athlete showed enthusiasm and became the winner in the Girl's Category.



Science Championship 2.0 Dehradun



Shivalik College orchestrated a remarkable event, the Science Championship 2023, an inter-school project competition. This competition drew eager competitors from various schools in Uttarakhand, each bringing a competitive spirit and a resolute determination to showcase their achievements. The Science Championship served as a platform for students to not only compete but also to enhance their ability to learn and swiftly grasp new technologies or concepts.

235
Teams
Participated

93
Total
Schools

1100
Total
Students

Science Championship 2.0 Patna

74
Teams
Participated

36
Total
Schools

354
Total
Students

Winner Schools

- 1st winner:- Army Public School
- 2nd winner:- Gyan Niketan School
- 3rd winner:- St. Karans High School
- Best Educator:- DAV Public School, BSEB
- Special Category:- SVM Residential Public School



Science Championship 2.0 Pithoragarh



40
Innovative
Projects

21
Total
Schools

192
Total
Students

The chief guest of the event was Mr. Varun Chaudhary, IAS, Chief Development Officer of Pithoragarh. Don Bosco School awarded with 1st prize. Chairman of Municipal Corporation was the chief Guest for the Valedictory function.

Events & Activities

Institution's Innovation Council



Participated in Institution's Innovation Council (IIC) meet on 23rd November 2023 at Amity University Noida and poster presented.

MOU signed with IHub Divya Sampark



An MOU with IHub Divya Sampark(IIT Roorkee)was signed and IHub Shivalik was created. The propose to the MOU is to formalize and intent to collaborate on event and network facilities.

World Food Day



The department of agriculture commemorated World Food Day on 16th Oct, 2023 . The event aimed to shed light on global food security issues, promote awareness about sustainable food practices, and inspire action towards achieving zero hunger.

Uttarakhand Global Investor Summit



Uttarakhand Global Investors Summit was organised by the state government on 08 th and 09 th December 2023 at Forest Research Institute, Dehradun. Hon.Prime Minister, Mr. Narendra Modi, Hon. Chief Minister Mr. Pushkar Singh Dhami, were present at the event.

E-Sports BGMI



The Gamerz Hub, hosted second successful activity BGMI DAY 2.0. In which conducted same set of matches in which we played 2 Solo matches and 1 Squad Match. BGMI, is a TPP- FPP survival shooter game.

Collage Making



Department of Management organised a Collage Competition on the theme G - 20 Summit on October 10, 2023.

World Pharmacist Day



"Pharmacy strengthening health systems" was the theme of FIP's World Pharmacists Day on 25 September 2023. The theme provided opportunities to raise awareness about pharmacists as a smart solution.

White Coat Ceremony



On 25th September 2023 White Coat Ceremony programme was conducted on the occasion of World Pharmacist Day.

Teacher's Day Celebration



September 05, 2023 was celebrated as Teacher's Day by College of Pharmacy. The students made all the arrangements to honour their teachers and show a feeling of gratitude towards them.

Blood Donation Camp



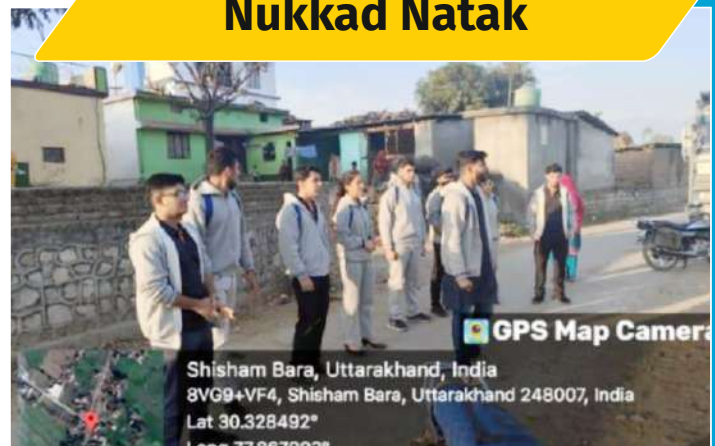
A blood donation camp was organised on 25 September 2023 in collaboration with IMA Dehradun which was inaugurated by our Chief Guest, Shree Sahdev Singh Pundir Ji, Hon'ble MLA Uttarakhand.

Angdan Mahadan



A rally was taken from college to the local areas of Dehradun by the students along with teachers to create a awareness in people about Organ Donation.

Nukkad Natak



The objective of organizing a Nukkad Natak on "Mera Vote Mera Adhikar" was to awaken the people of the neighbouring village and tell them the importance of their vote.



National Cadet Corps

NCC Unit at Shivalik College of Engineering, Dehradun affiliated to 29 UK Battalion, Dehradun and is functional under Leadership of Lt. Anirudh Kulkarni.

Overview of (National Cadet Corps)

National Cadet Corps (NCC) is the military cadet corps of India that has its Headquarter at New Delhi. It was established in India during the year 1948 and since then, it remains open on voluntary basis for both college and school students of the country. NCC is a Tri-Service Group that comprises of Air Force, Army and Indian Navy involved in grooming of the country's youth into patriotic, responsible and well-disciplined citizens. Hence, National Cadet Corps of our country acts as a voluntary organization that recruits cadets from Universities, colleges and schools from all over India and provides them basic military training courses in various parades and small arms. Students are called as cadets and allotted rank as per performance and merit. "B" certificate and "C" Certificate exam is held when the cadet enters second year and third year of the training.



Objectives of NCC (National Cadet Corps) Celebrations

- NCC works to fulfil the requirements expected in the latest socio-economic scenario in India.
- The organization aims at development of character, discipline, comradeship, secular outlook, ideals of selfless services and adventure spirits amongst large numbers of young citizens.
- NCC aims to create a pool of trained, organized and motivated youth with various leadership qualities in every walk of their life and serve the Nation irrespective of career they choose.
- National Cadets Corps also provide a sound environment conducive towards motivating large numbers of young people of India to join armed forces



Guard of Honour Ceremony at UBTER



NCC Recruitment



Guard of Honour Ceremony at UTU



Army Attachment Camp



NCC is a Tri-Service Group that comprises of Air Force, Army and Indian Navy involved in grooming of the country's youth into patriotic, responsible and well-disciplined citizens. Hence, National Cadet Corps of our country acts as a voluntary organization that recruits cadets from Universities, colleges and schools from all over India and provides them basic military training.

"NSS is where young hearts come together to help their community. We believe in making a positive difference through teamwork and selfless service. Join us as we empower youth to create a better world, one act of kindness at a time.



Matdata Jagrukta Shivir



Ganga Safai Abhiyan



Har Ghar Tiranga



Amrit Kalash Yatra



Shivatech Tech Fest

Shivatech 2023 was conducted on 4 November, 2023

Total 16 technical events were organized on which more than 300 students participated.



Abhinandan Fresher's Party

The successful execution of Abhinandan 2023 at Shivalik College proved instrumental in establishing a positive and inclusive atmosphere for incoming students, facilitating a strong sense of connection and enthusiasm for their college journey. The event resulted in the crowning of Mr. and Miss Fresher.

CONIAPS-2023 was organised by the Department of Applied Science from 21st to 23rd July 2023. The conference witnessed a participation of nearly 100 delegates including academicians and business executives from various Institutions around the country.



CONIAPS XXIX

Teachers Awards



Mrs. Himanshi Rathaur, Assistant Professor was awarded with Best Teacher's Award by Veer Mahado Singh Bhandari Uttarakhand Technical University, Dehradun

Mrs. Himanshi Rathaur

Assistant Professor
College of Pharmacy, Shivalik Campus



Mr. Surmadhur Pant, Director of Admission & Dean Student Welfare has been awarded "शिक्षक उत्कृष्टता सम्मान 2023" in recognition of his achievements for Academics and Research by Edumatrix Foundation (Registered Under Government of India)

Mr. Surmadhur Pant

Director of Admission & Dean Student Welfare
Shivalik College, Dehradun

Students Awards



VMSBUTU Sports Tournaments-2023
Category - Power Lifting Tournament 2023
Winner- **MOSEEN (B.Tech Student)**



VMSBUTU YOGA TOURNAMENT 2023
Position- Gold Medalist
Winner- **Priyanshu Rana (B.Tech.CSE)**



UBTER
Position - Best Meritorious Student
Winner- **Amit Kumar (D.Pharma)**



VMSBUTU Sports Tournaments-2023
Category - VMSBUTU Kho-Kho
Tournament-2023
Winner- **Shivalik Girls Team**



VMSBUTU Graduating Class at University Level
Position- Silver Medalist
Winner- **Aastha Rawat (B.Pharma)**

Editorial



Dr. Rachna Sharma

Associate Professor
Applied Science, SCE

Shivalik Chronicles - A Biannual Glimpse into Excellence

“Coming together is a beginning. Keeping together is progress. Working together is a success.” -Henry Ford

The journey towards achieving our aspirations requires sincere efforts. At Shivalik College of Engineering, this journey is not just a passage of time, but a story of cultivating creativity and inspiring innovation. Being the first autonomous college in the Dehradun region of Uttarakhand, and having obtained the esteemed NAAC A+ grade, Shivalik College of Engineering is an excellent model of academic excellence. For the Shivalik family, it is a moment of immense pleasure and intellectual exaltation to introduce the first biannual newsletter of the Shivalik College of Engineering. The first biannual is a testament to the college's dedication to providing high-quality education and professional development.

Shivalik College of Engineering offers a variety of undergraduate and postgraduate level courses in Engineering, Pharmacy, Agriculture, and Management. The college owes its success to its Hybrid Model of Education which innovatively blends academics and research. This model creates a dynamic learning environment where the curriculum is carefully designed to incorporate academic coursework and research components. Hosting regular research conferences and symposiums that facilitate collaborations with international institutions, the college actively encourages research internships with industry professionals and provides students with a global perspective in their pursuits. It is a place where students are encouraged to explore their interests beyond the classroom. The college believes that every student has unique talents that should be nurtured. For this reason, the college offers a broad selection of student organizations and societies to furnish a multitude of interests. With over 13 clubs and societies on campus, students have the opportunity to discover their passions alongside like-minded individuals.

Shivalik College of Engineering is committed to continuing its journey with the support of all stakeholders. Our mission is to facilitate and enhance cooperation and alliances between researchers, government, and industry, and promote collective responsibility with ethical conduct of research and compliance. Perfection is a platonic goal of any scholastic and philosophical project and inconsistencies in the same is an Aristotelian reality. Accepting the same with due respect and humility, we sincerely look forward to constructive suggestions and constant feedback to enhance of standard and quality of our newsletter. The college aspires that this first biannual newsletter will inspire and pave the way for new perspectives in the ever-evolving landscape of learning

A Transformative Journey through Academia and Innovation at Shivalik College of Engineering

“If a man empties his purse into his head, no man can take it away from him. An investment in knowledge always pays the best interest.”

-Benjamin Franklin

As a proud student of Shivalik College of Engineering Dehradun, I find myself reflecting on the journey that has brought me to this pinnacle of achievements. As an engineering student, I am at the vanguard of a transformative journey, benefiting from an environment that is dedicated to academic brilliance, research, and overall student development.

To foster a conducive learning and research environment, the college hosts regular research conferences, and internships with industry partners. The college's mentoring program, combined with regular feedback channels, has transformed me from a passive learner to an active participant in my education. Apart from the classroom, the college encourages students to participate in research projects that not only improve their understanding of the subjects but also equip them to evolve in the professional world. The college offers a wide range of opportunities to participate in clubs' events, research opportunities, industry exposure, and a supportive learning environment that has given me better opportunities to learn and grow.

I am fortunate to be a part of an institution that not only provides knowledge but also encourages me to explore my passions beyond the classroom. Whether it's participating in robotics competitions, hackathons or cultural events, I am empowered to broaden my skills. As an engineering student, I must say that Shivalik College of Engineering has exceeded all my expectations in terms of developing me as a better professional.



Sakshi Chamola

B.Tech. III Year,
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Guest Lecture & Webinar's



Dr. Swati Misra
Title: Anger Management
SIPS: Department of Management



Mr. Rajeev Gupta
Title: World Food Day
SIPS: Department of Agriculture



Dr. Arun Kumar Agarwal
Title: Costing and valuation in
civil infrastructure projects
SCE: Department of Civil Engineering



**Shri Vikas Vaibhav IPS(IG)
Bihar Police**
Title: Youth Empowerment
Shivalik College, Dehradun



Dr. Deepak Uniyal
Title: Entrepreneurship &
Industry Awareness
College of Pharmacy



Sarthak Shukla
Title: Lean Six Sigma
Department of Career Development Cell



Mr. Vishal Chaudhari
Title: New Career Avenues after
Graduation & Post Graduation
College of Pharmacy



Bhakti Mahendra Kubal
Title: Novel Innovative ways to prepare for
GPAT & NIPER Competitive Examination
College of Pharmacy



Mr. Himanshu Goel
Title: Current Issues in intellectual
Property Rights in India & Abroad
College of Pharmacy



Mr. Sunil Kumar
Title: Current Issues in intellectual
Property Rights in India & Abroad
College of Pharmacy



Mr. Ajay Sahay
Title: Effective Utilization of J-Gate
Resources for Academic Research
Central Library, SCE, Dehradun



Prof. (Dr.) D. S. Negi
Title: The New Technology of
Achievements Nero linguistic
Programming
Department of Applied Sciences



Mr. Krishna Chaturvedi
Title: Latest Industry Insights
Department of Computer Sciences



Mr. Kunal Singh
Title: Cyber Security
Training & Placement Department



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