

**Information  
Brochure**

**2024-25**



**Gurukula Kangri  
(Deemed to be University),  
Haridwar**

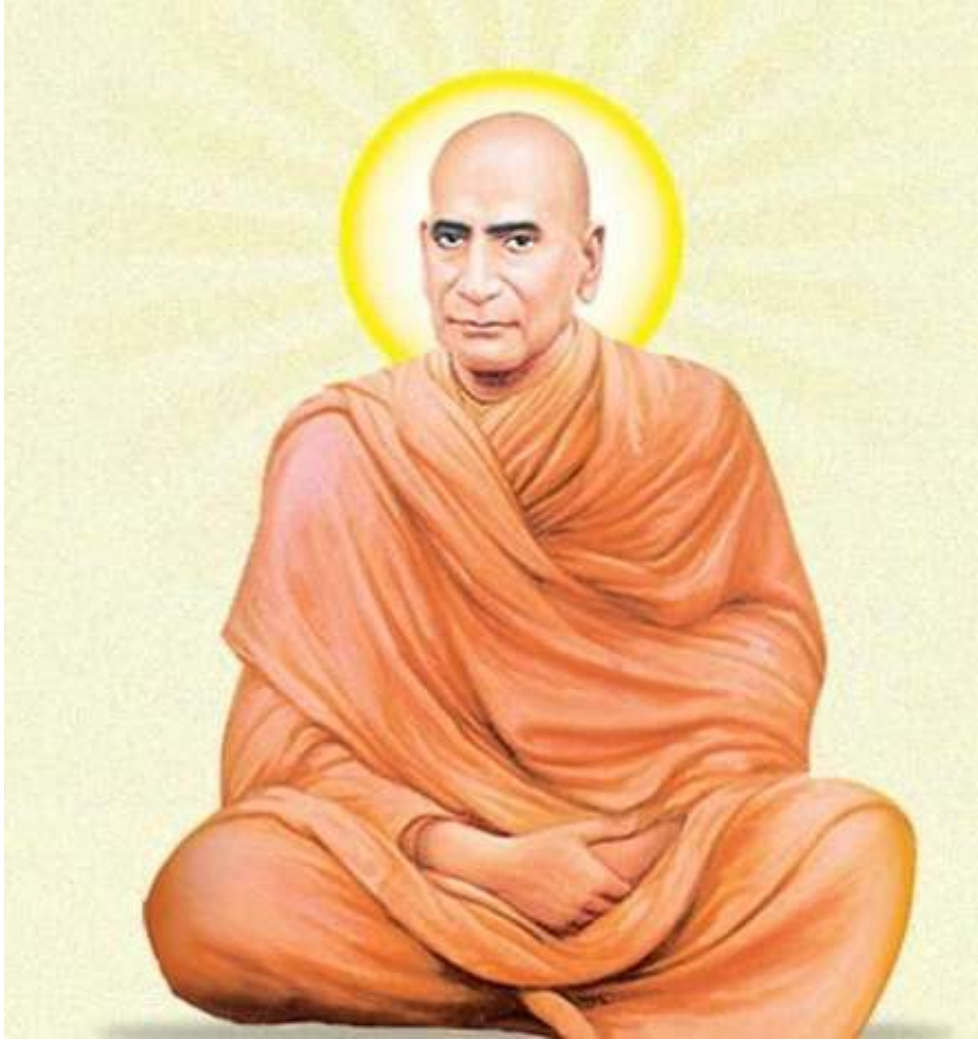
**FACULTY OF ENGINEERING &  
TECHNOLOGY**

***Building Technocrats  
with Ethics***

**Accepting  
Applicants for  
Engineering Streams  
(B.Tech. & Diploma)**

**For Male Candidates only**

**visit: [www.gkv.ac.in](http://www.gkv.ac.in)**



*Swami Shradhannad ji*

the founder

UNIVERSITY FOUNDED IN 1902



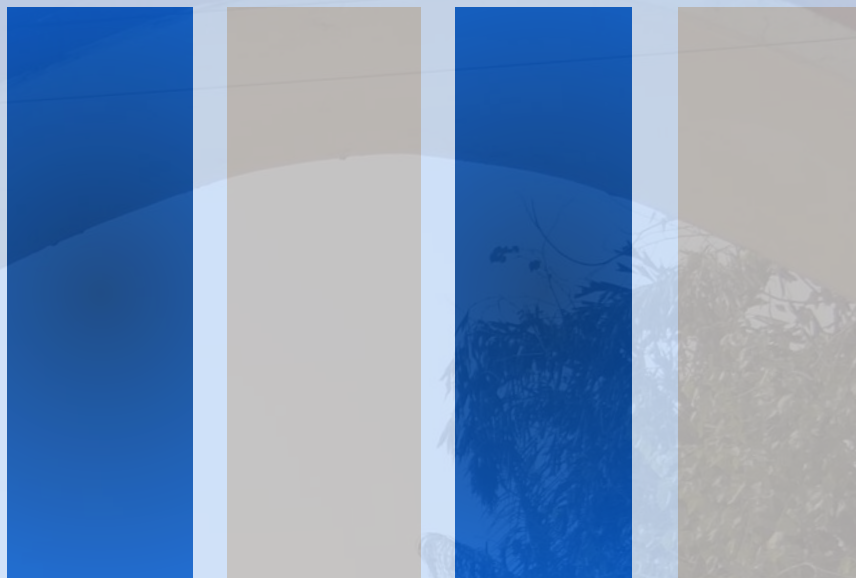


# B.Tech Programs

## Diploma Programs

### Minor Degrees

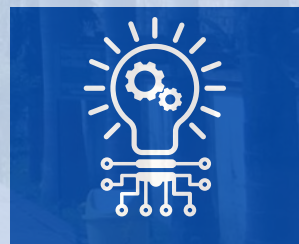
### Value Added Courses



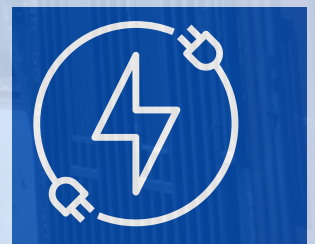
**CSE**



**ME**



**ECE**



**EE**

# VISION



To provide affordable & quality education to engineering aspirants and nurture them to be highly skilled & innovative technocrats with ethics and nation building spirit.

# MISSION



- To educate and nurture engineering aspirants with values, updated engineering curriculum (as per NEP - 2020) & latest technology to make them globally trusted and accepted.
- Provide conducive environment for teaching, learning & research that can lead to patents, publications and make country proud.
- Provide cost effective education so that every section of society can be benefitted.
- Design industry oriented curriculum that can make engineering graduates ready to work for Indian Industries as well as MNCs.



# DEAN'S DESK



## **Prof. Vipul Sharma** **Dean F.E.T**

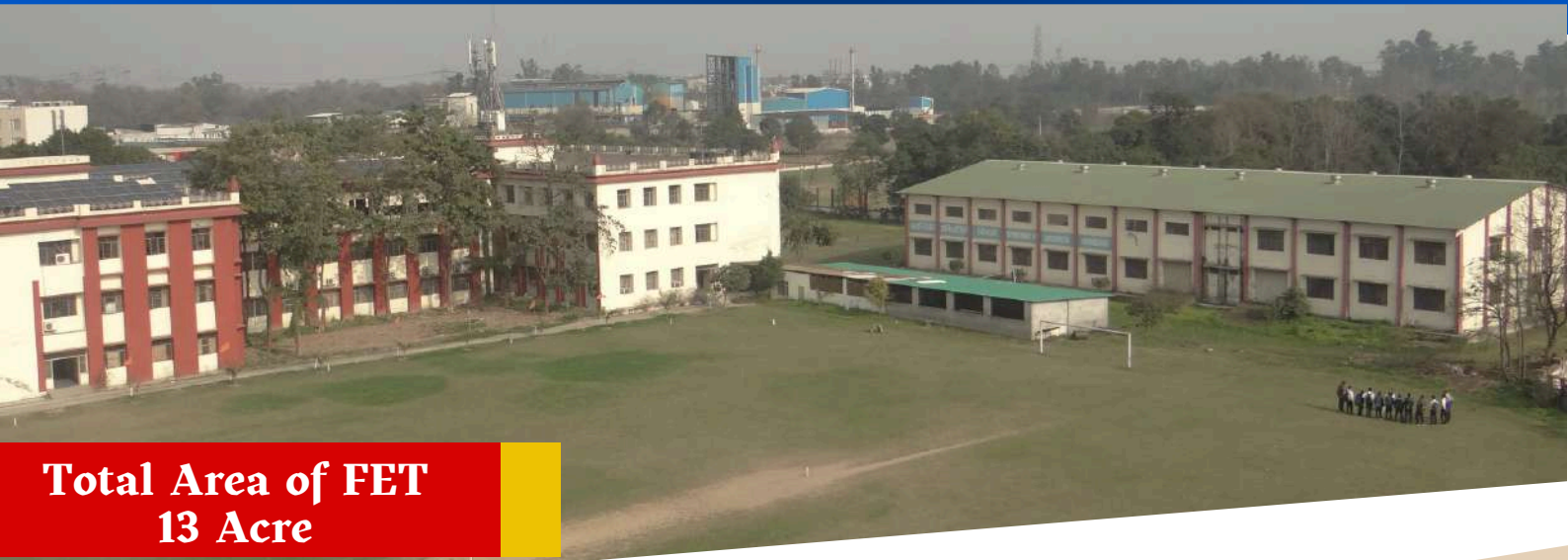
Gurukula Kangri (Deemed to be University), gives a real feel of Gurukula which is known for its philosophy of Vedic management, Innovative academic resources, green & calm environment with a blend of Vedic culture as imagined by Swami Shradhanand Ji, the great Vedic philosopher and founder of this prestigious University. Here in the Faculty of Engineering and Technology (FET), we nurture the overall personality of the future intelligentsia and make them good human beings. I am glad to offer various courses like B.Tech & Diploma in Engineering and Technology to different sections of society with a mission to make this world a more peaceful and meaningful place to live.

Over the last couple of years, FET has differentiated itself as a leading Engineering Campus through continuous improvement in its Engineering teaching pedagogies and sincere efforts to groom students. The role of a good educational institution is to bring out the latent abilities of students so as to ensure their overall development. FET has always believed in the concept that any work or play without learning makes a dull personality, so it lays emphasis on learning propelled teaching instead of traditional teaching pedagogies. Believing that the young minds of today will become the policymakers of tomorrow, FET tries to provide its young intellectuals, the opportunities to explore new and latest engineering tools and techniques, technologies to hone their skills. Today, in this intellectual, technical, and competitive era, it is essential to be intuitive, creative, and communicative to survive. FET provides a platform to the young minds by conducting and participating in technical competitions, hackathons, conferences, symposiums, quizzes, and many other outreach programs regularly too so that they can pioneer out of box thinking and tackle future challenges intelligently and calmly. Teachers of FET believe that life has a purpose of social service that can be fulfilled by contributing to this world, through our deeds of work and knowledge sharing.

B.Tech. programs produce the intellectuals who during their professional career always leave the footprints in the faculty as our alumni, which makes us an intrinsically interfaced industry-academic body. Wherever they go, whatever they achieve, one thing remains unchanged and that is the relationship with FET faculties and students that gives FET the linkages with the industry for better placement record every year.



# Infrastructure



**Total Area of FET  
13 Acre**



**Built-Up Area  
14570 Sq Meter**



**Hostel's for B.Tech  
Students -3**



# Facilities

**Bus Service from  
Hostel to FET  
Campus**



**Smart Classrooms  
and Seminar Halls**



**Canteen and Mess  
facility**



**Open Gym**

**Ambulance Facility**

**In campus ATM**

**24\*7 Security**



# FET LIBRARY

Faculty houses a good Library of its own which is a center of attraction and has approx. 32,000 books having more than 3300 titles. Books in the library are not only prescribed books but approaches other areas also, so that student get wider spectrum of world around. Faculty Library also has a separate reading room, besides this faculty library is a proud member of DELNET which is network of libraries of AICTE approved institutions and NDL(National Digital Library). The circulation system of library is fully computerized. Library is also providing approx. 8500 online Journals through UGC-INFILIB facility, 186 reputed e-books titles also available in library. FET is also a member of NDLI (National Digital library of India). All faculties, Research scholars and students are availing the benefits from e-resources (e-book, e-journal, videos and other useful information).



We have a Central Library in the University Campus, Where all the Students can also Access the Literature.



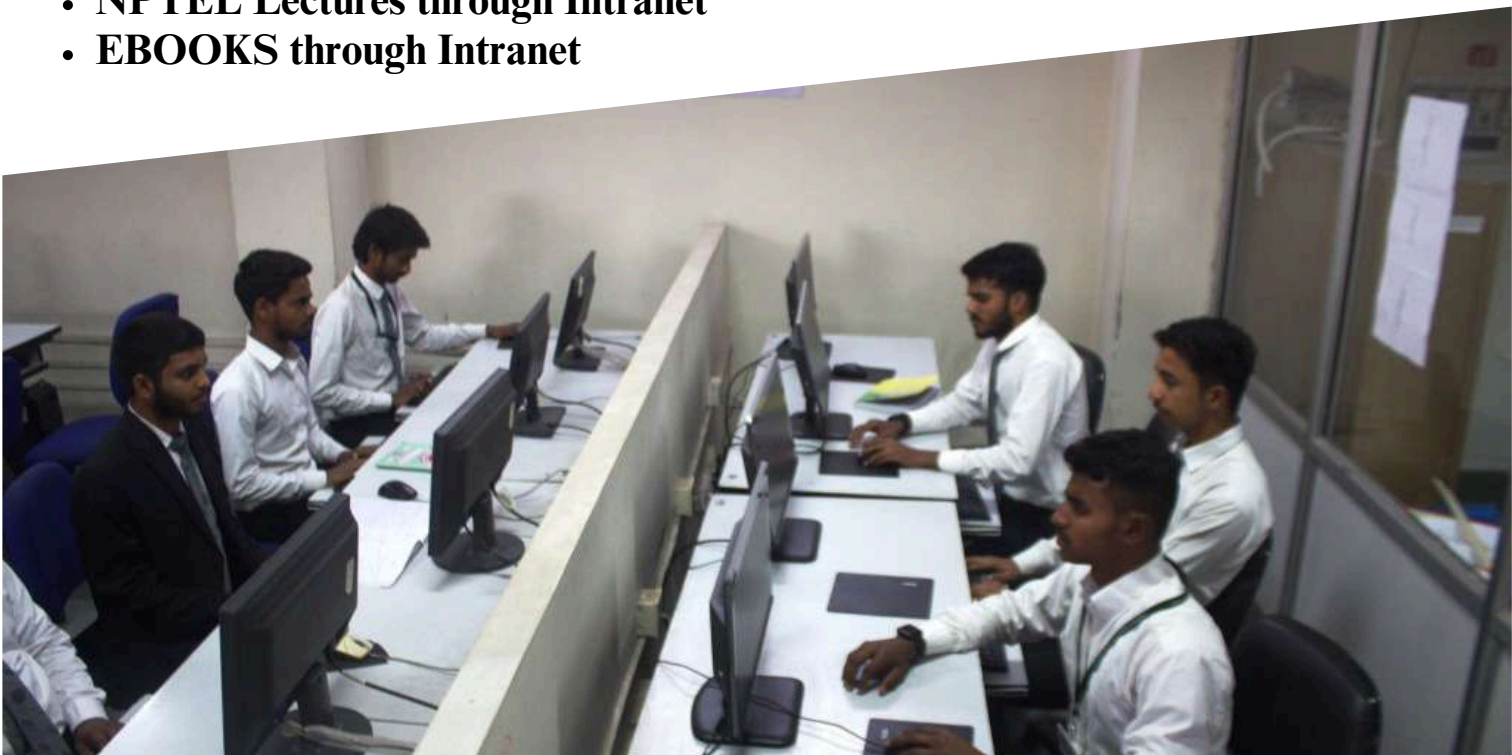
# Computer Center



Computer center provides IT related Service to the campus, It provides networking and internet facilities to various departments using optical fiber, wired and Wi-Fi networks.

## Facilities:

- Optical Fiber Network
- Wifi
- One GBPS Internet Connection through NKN (National Knowledge Network)
- NPTEL Lectures through Intranet
- EBOOKS through Intranet



# Sports and Fitness



HOCKEY GROUND



## HOCKEY GROUND



VOLLEYBALL COURT (2)



## VOLLEYBALL COURT



DAYNAND STADIUM-400 METERS TRACK

## DAYANAND STADIUM

400 Meters Track



## OPEN GYM



OPEN GYM IN FET CAMPUS



# Sports and Fitness



The Faculty of Engineering and Technology hosts various sports events yearly including football, kabaddi, badminton, and chess. The most anticipated is the Gurukul Premier League (GPL), a thrilling cricket tournament where teams auction and compete fiercely for the championship trophy. It's a time of spirited rivalries, teamwork, and campus-wide enthusiasm for sportsmanship and unity.





# National Cadets Corps (NCC)





# National Service Scheme (NSS)



Alok Rai Awarded  
with Extraordinary  
Contribution in NSS  
by Hon'ble President  
Pranab Mukherjee



NSS Camp



NSS Volunteer  
Work



Tiranga Yatra





# Collaboration and MOU

# IBM



Google student  
developer club



# HALONIX

The Right Light



coursera for Campus





# DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## PROGRAMMES OFFERED

B.Tech.  
Ph.D.



"I feel honoured and privileged to be a part of Computer Science & Engineering Department, the pioneer Department of Faculty of Engineering Technology. We started our journey in 2000 with 40 students today we have an intake of 230 students this growth is all because of the confidence shown by our students and their parents. We feel proud to share that our students are not only working in all major IT companies like Google, Microsoft, Infosys, Tech Mahindra, IBM etc. but are also holding key posts in DRDO, ISRO, AICTE, MHRD etc. and helping in building a better Nation by spreading the teachings of Gurukula in society. Department provides atmosphere to the students for multifaceted development, where students are encouraged to channelize their potential in the pursuit of excellence with hands-on experience on Technologies like Cloud Computing, Blockchain, IoT, Machine Learning etc. We are the only Institute in Uttarakhand to have Google Developer Student Club where trainers from Google train our students on new technologies. I believe and assure you and your ward will not only become a better engineer by studying in CSE but would become a better human being an Engineer with Moral Values."

Prof. Mayank Aggrawal  
Head of Department





**FOR MORE  
INFORMATION, VISIT  
[www.gkv.ac.in/department/CSE](http://www.gkv.ac.in/department/CSE)**



# **LABORATORY**

**DATA STRUCTURE  
OBJECT ORIENTED  
PROGRAMMING**

**C, C++,**

**JAVA**

**DBMS**

**CLOUD**

**PYTHON**

**BLOCKCHAIN**

**MACHINE LEARNING**

**ARTIFICIAL INTELLIGENCE**



# DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

## PROGRAMMES OFFERED

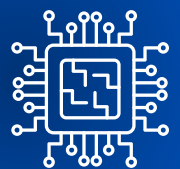
B.Tech.  
Ph.D.



"It is my pleasure and honor to welcome you to the Department of Electronics & Communication Engineering in Faculty of Engineering and Technology, (Deemed To Be University). The Department has a healthy environment where all the students and faculty members nurture the spirit of innovation, creativity and contribute effectively to the latest trends of technology.

The Department has qualified and dedicated faculty members to provide good technical support and give individual attention to all the students and our faculty members are committed to teach our students the latest trends via smart teaching and learning process. The Laboratories of the Department are well equipped with sophisticated equipments and professional tools in various fields of Electronics and Communication Engineering. The Department has produced a large number of highly accomplished alumni since its inception. They are spread across the globe as professionals in industry, pursuing higher education and into research and Development."

Dr. Tanuj Garg  
Head of Department





FOR MORE  
INFORMATION, VISIT  
[www.gkv.ac.in/department/ECE](http://www.gkv.ac.in/department/ECE)



# LABORATORY

**ELECTRONICS DEVICES  
DIGITAL ELECTRONICS  
COMMUNICATION  
CIRCUIT SIMULATION  
PRINTED CIRCUIT BOARD  
LIC/IC APPLICATION  
MICROWAVE & ANTENNA  
ADVANCED INSTRUMENTATION  
MICROPROCESSOR  
EMBEDDED SYSTEM DESIGN  
SYSTEM ENGINEERING  
DIGITAL SIGNAL PROCESSING**



# DEPARTMENT OF ELECTRICAL ENGINEERING

## PROGRAMMES OFFERED

**B.Tech.  
Diploma**



"The Department of Electrical Engineering was established in the year 2002 and has produced 19 batches of eminent students in engineering field since beginning. The department offers a regular course for the award of the degree in Bachelor of Technology (B.Tech.) in Electrical Engineering. The curriculum provides strong base to the students in Electrical Engineering and provides exposure to the latest technologies. Collaboration with faculty members from other disciplines, both within and outside the institute, is encouraged. The department currently has laboratories equipped with latest equipment and software platforms, and classrooms with projectors to impart state-of-the art technical knowledge.

Electrical Engineering forms the base of various technical fields. Electrical Engineers can work with Government sectors, private companies, as consulting engineers or as entrepreneur in the field of research, design, projects, production, maintenance and testing etc. The department provides an excellent environment for its students and faculties to work with zeal and enthusiasm with an aim to give their best. Besides a strong base in the engineering field, the moral and ethical values are also developed in the campus."

**Mr. Gajendra Singh Rawat**  
Head of Department





**FOR MORE  
INFORMATION, VISIT  
[www.gkv.ac.in/departments/EE](http://www.gkv.ac.in/departments/EE)**



# **LABORATORY**

**BASIC ELECTRICAL ENGINEERING**

**ELECTRICAL MACHINES**

**CONTROL & INSTRUMENTATION**

**ELECTRICAL CIRCUIT & SIMULATION**

**SWITCH GEAR & PROTECTION**

**ELECTRICAL MEASUREMENT**

**POWER SYSTEMS**

**COMPUTER AIDED DESIGN**

**POWER ELECTRONICS**

**ELECTRICAL DRIVES**



# DEPARTMENT OF MECHANICAL ENGINEERING

## PROGRAMMES OFFERED

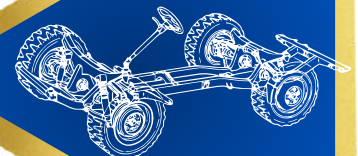
**B.Tech.**  
**Ph.D**  
**Diploma**  
**Diploma**  
( Working Professional)



"The Department of Mechanical Engineering was established in the year 2009 and the first batch passed out in 2013. It is one of the richest departments in the faculty with over 350 undergraduate students enrolled. The Department is comprising of the most talented faculties and equipped with a wide range of hi-tech machineries, equipment's and software to broaden the practical aspects to students.

The students are involved in the projects related to the problems faced by today's society. Students graduated from Department are not only sound in technical knowledge but also equipped with the technological ethics for the society and are end up to the leading positions in industry, PSU, academia, entrepreneurs and Government Sector in India and abroad. The faculties from Department evolved in various government schemes/ projects like PMKVY, AICTE ATAL Scheme etc. to help the society in strengthen with skills."

**Dr. Sanjeev Kumar Lambha**  
Head of Department





**FOR MORE  
INFORMATION, VISIT  
[www.gkv.ac.in/department/ME](http://www.gkv.ac.in/department/ME)**



# **LABORATORY**

**ENGINEERING GRAPHICS & DESIGN**

**MECHANICAL WORKSHOP**

**MATERIAL ENGINEERING**

**APPLIED THERMODYNAMICS**

**ENGINEERING MECHANICS**

**FLUID MECHANICS & FLUID MACHINES**

**MANUFACTURING SCIENCE & PROCESS**

**THEORY OF MACHINES**

**MACHINE DRAWING**

**MEASUREMENT & METROLOGY**

**MECHANICAL ENGINEERING DESIGN**

**INTERNAL COMBUSTION ENGINES**

**REFRIGERATION & AIR CONDITIONING CAD LAB**



# DEPARTMENT OF APPLIED SCIENCE

## PROGRAMMES OFFERED

Ph.D.



"Department of Applied Science was established in the year 2000 and has been instrumental in achieving its purpose to deliver quality teaching and research.

The faculty of the Department has been actively pursuing research in important areas of applied sciences. The environment of the department is highly conducive for preparing the technocrats well trained to handle the rigors of the job and society by virtue of their talent, sincerity, commitment, skill- attributes that are meticulously nurtured during their stay at the Department of applied Science."

**Dr. Sunil Panwar**  
Head of the Department





FOR MORE  
INFORMATION, VISIT  
[www.gkv.ac.in/department/APPLIED](http://www.gkv.ac.in/department/APPLIED)



# LABORATORY

APPLIED PHYSICS

APPLIED CHEMISTRY



# CLUBS of FET

"TALENT HAS NO LIMITS"



## GOOGLE STUDENT DEVELOPER CLUB

Developer Student Clubs (DSC) are community groups for students from any academic background in their undergraduate or graduate term. By joining a DSC, students build their professional and personal network, get access to Google developer resources, and work together to build solutions for local problems in a peer-to-peer learning environment.



## TEAM PRIDE



## E-CLUB

The E-Club, led by electronic and communication engineering students, is a hub for electronics-related activities and communication skills development. It organizes workshops on technology, fosters discussions and debates, and hosts competitions like extempore speeches and debates. It's a vibrant community where innovation meets expression, creating a space for learning and friendly competition.





# Convocation 2023



During a motivating speech to the students, the Hon'ble Home Minister remarked that Gurukula Kangri University is among India's largest Universities and holds significant recognition worldwide. He also highlighted the University's remarkable contribution to education, emphasizing that the quality of education provided there is exemplary. Furthermore, he emphasized that the young, talented individuals of the nation are pivotal for its future development.

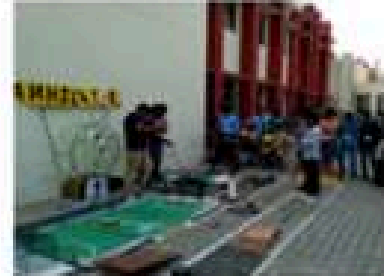




# Jnanagni

fire of Wisdom...

We think that studies isn't enough for a good personality. Jnanagni, A National Level Technical Festival is organised by Faculty of Engineering and Technology Gurukula Kangri (Deemed to be) University, Haridwar.



# Jnanagni 2023



*Robo War*  
*E-gaming*  
*Hackathon*

*Debate*  
*Cultural Events*  
*Sports Activity*

**Star Night**

**VJ-Infinity, Mr.Singh, Mr.dhurv**





# learning from Leaders

## Academicians, Corporate & Motivator



Mani Madhukar  
IBM



Mr. Arjun  
Deep learning Expert ,IBM

Mr. Vasu  
Deep learning Expert ,IBM



Sankar Goenka  
Motivational speakers



Dr. Pankaj Kumar Pal  
NIT, UK



Mr. Adarsh Srivastava  
Ex-Director,  
Mahindra & Mahindra  
(Haridwar)



Director and President  
Bkahti Vedant Institute  
IITK Alumni





# FET SHINING STARS



Piyush kumar, a meritorious student from batch of 2020-2024 has scored Air 1 in GATE 2024 exam.

**AIR-1**



Harsh Kumar  
**GATE-24, AIR 62**



Kumar Ritik  
**CAT-96.4 (IIM-M)**



- A.M.Sanjeev from Batch 2020-2024 achieved a proud milestone by earning a coveted spot at Stanford University's "Code in Place" program,. Selected from among numerous applicants.
- Shivam Dixit, a promising student from Batch 2020-24, had the privilege of participating in Microsoft Engage'22. This esteemed national program provided him with an unparalleled opportunity to work on live projects under the guidance of Microsoft experts.



**GATE-2024 Rankers Students  
Celebrations**



**Airforce in Campus**



**College E PUSPAK Team at IIT  
ROORKEE**



# Learning Through Workshop/ Seminars



"Cloud Application Development with Red Hat OpenShift." sponsored by IBM



3D printing Technology workshop BY USERC



An industrial visit to Hindustan Natural Glass, Rishikesh



Industrial visit at Anchor, Panasonic, Haridwar



The event "The Art of CV Writing and Interview skills"



The Workshop on Generative AI, conducted by Dr. Mani Madhukar, an IBM specialist



Two day workshop/Hands on Training on VLSI Design & Chip Manufacturing



# Learning Through Workshop/ Seminars



“Yuva Sangam” in Akhil Bhartiya Shiksha Samagam at BHARAT MANDAPAM



Application of Mixed Reality and Internet of Things workshop



Workshop on Data Analytics Using Advanced Mathematical Tools



The Faculty of Engineering and Technology hosted the Mechatronics Robotics Competition from 11 to 13 October, 2023.



UCOST to Conduct Technology and Science Outreach program and FET, GKV is official Partner in it. It is being conducted for 1000 school students



Event Organized by “R&A CLUB”



# RECOGNITIONS & ACCREDITATIONS



Gurukula Kangri (Deemed to be University)  
fully funded by UGC/Govt. of India)

Gurukula Kangri Recognized by University Grant Commission



Accredited by NAAC

Approval by All India Council for Technical Education (AICTE)



## NUMBER OF SEATS

S.N	Branch	Duration	Seats*
1.	Computer Science & Engineering	4 - Years	230
2.	Electronics & Communication Engineering	4 - Years	115
3.	Electrical Engineering	4 - Years	115
4.	Mechanical Engineering	4 - Years	115
5.	Diploma in Mechanical Engineering	3 - Years	30
6.	Diploma in Electrical Engineering	3 - Years	30
7.	Diploma in Mechanical Engineering (For Working Professionals )	3 - Years	30

\*Total Seats Including OBC & EWS Reservation as per Govt. Rules)

- Counseling Fee for B.Tech. of Rs. 1100 (Non refundable & Non Adjustable) to be paid through online mode applicable for candidates applying against vacant seats.
- Counseling Fee Rs. 600, for Diploma candidates

# B.Tech. Admission Procedure

## B.TECH FIRST YEAR

### ELIGIBILITY

- Passed 10+2 examination with Physics, Mathematics as compulsory subjects along with one out of the Biotechnology/ Biology/ Chemistry/Technical Vocational subjects. from any recognized Board or University of India or Foreign Country or as per eligibility decided by JoSAA/CSAB- 2024 on the basis of CRL/AIR of JEE Mains - 2024 conducted by N.T. A., New Delhi. or

\*( As per CSAB-2024 rules)

### PROCEDURE

Admission shall be made strictly in accordance with rules and regulations made by C.S.A.B./JoSAA through CML/AIR of JEE Mains - 2024

#### Step 01

Candidates allotted seat through Central Counselling have to complete all formalities of admission (Fill Registration form/Fee and document deposition) during prescribed dates given by JoSAA/CSAB failing which their candidature shall stands cancelled.

#### Step 02

- Candidates admitted through Central Counselling conducted by C.S.A.B./JoSAA can also avail the chance of upgradation in case of availability of seats by filling the form.
- The remaining vacant seats will be filled through candidates by applying on [www.gkv.ac.in](http://www.gkv.ac.in).



# B.Tech. Admission (Against Vacant seats)

## Step 01

After upgradation of the already admitted students through JoSAA/CSAB Counselling the remaining vacant seats will be filled through candidates on the basis of CRL of JEE (Mains) 2024 / of marks obtained in class XII. (who have applied on [www.gkv.ac.in](http://www.gkv.ac.in) against vacant seat)

**Note:** Application for B.Tech I year against vacant seats to be filled online at <https://www.gkv.ac.in/admission/btech/> on paying fee of Rs 500/- through online mode.

## Step 02

- A category-wise merit list shall be prepared on the availability of seats.
- Candidates in the merit list have to come for counselling /admission along with the following original certificates /documents

**Document Required:** following original certificates /documents along with 4 photocopies & 8 Photographs.

(I) High School Certificate & Marksheet

(ii) Intermediate (10+2) Certificate & Marksheet

(iii) Migration & TC from the institution last attended

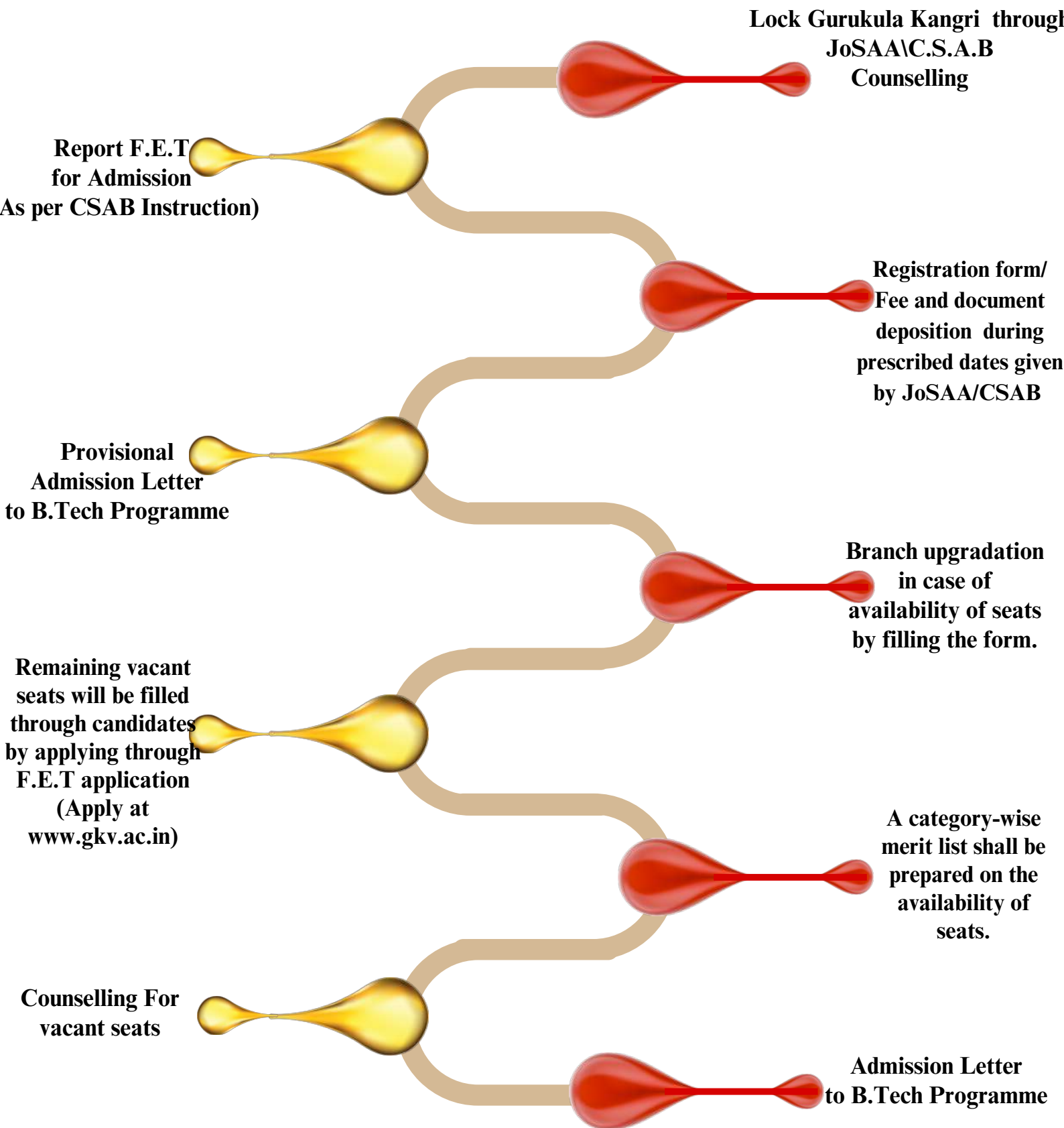
(iv) Character certificate from the institution last attended

(v) Reservation category certificate, if applicable

(vi) Score card & Admit card of JEE mains-2024

**NOTE: EWS & OBC-NCL CERTIFICATE SHOULD BE ISSUED AFTER 1 APRIL, 2024.**

# Admission Process





# Admission Procedure

## B.TECH SECOND YEAR LATERAL ENTRY

### ELIGIBILITY

- A candidate must have passed the Diploma in Engineering in any branch with a minimum of 45% marks (40% for PWD/SC/ST) in aggregate. / as per APH-2024 of AICTE

OR

- A candidate must have passed the Degree in Science (B.Sc.) with Mathematics as a subject and with a minimum of 45% marks (40% for SC/ST/PWD and GKV graduates) in aggregate.
- Admission shall be made on the basis of merit based on Gurukula Kangri Entrance test (GKET-2024)/Merit based on different state Level Entrance Examinations for diploma admissions.

### PROCEDURE

- Application form for Direct Admission to B.Tech II year (lateral entry) can be downloaded from university website [www.gkv.ac.in](http://www.gkv.ac.in) and send along with Demand Draft of Rs. 1200/- in favour of "Registrar, Gurukula Kangri (Deemed to be University), Haridwar," payable at Haridwar.
- Admission shall be made on the basis of merit based on Gurukula Kangri Entrance test (GKET-2024) through counselling.

**Note:** - For Direct Admission to B.Tech II year candidates have to produce following certificates.

- High School Certificate & Marksheet
- Intermediate (10+2) Certificate & Marksheet
- B.Sc./Diploma Certificate & Marksheet
- Migration & TC from the institution last attended
- Character certificate from the institution last attended
- Reservation category certificate, if applicable
- Candidate has to bring 8 photo & 4 photocopies of High School Certificate & Marksheet, Intermediate (10+2) Certificate & Marksheet, B.Sc./Diploma Certificate & Marksheet.

Note: EWS & OBC-NCL Certificate should be issued after 1 April, 2024.

**Merit list of the selected candidates will be published on the notice boards at Registrar office and Faculty of Engineering & Technology. It will also be available on the university website. No communication will be done by post regarding the admission.**

# B.Tech Second Year Entrance Syllabus

## Syllabus for Entrance Examination for Direct Admission to B.Tech. II Year

(द्वितीय वर्ष में सीधे प्रवेश के लिये प्रवेश परीक्षा का पाठ्यक्रम)

The Entrance examination paper will consist of 100 objective type questions. The paper shall have three sections. Section A is compulsory for all the candidates. Section B is to be attempted by Diploma Holders in Engineering while Section C is to be attempted by Science Graduates (B.Sc.).

### SECTION A 30 Marks

General Aptitude. Compulsory for all the candidates

### SECTION B 70 Marks

For Diploma Holders in Engineering

**Algebra :** Arithmetic progression, its  $n$ th term, sum of  $n$  terms with their applications to engineering problems. Geometrical progression, its  $n$ th term and sum of  $n$  terms and to infinity with application to engineering problems. Partial fractions (excluding repeated quadratic factors) formally introduction of permutations and combinations, applications of formulae for  $p$ ,  $c$ . Binomial theorem (expansion without proof) for positive integral index (expansion and general term), Binomial theorem for any index (expansion without proof only). First and second binomial approximation with application to engineering problems.

**Trigonometry :** Concepts of angles, measurement of angles in degrees, grades and radians and their conversions. Trigonometrical ratios and their relations. Review of ratios of some standard angles (0,30,45,60, 90 degrees), T-Ratios of allied angles (without proof), Sum, difference formulae and their applications (without proof). Product formulae ( Transformation of product to sum, difference and vice versa). T-ratios of multiple angles, sub-multiple angles (2A, 3A, A/2), Area of a triangle, Hero's formula, solution of triangles with direct applications of cosine formula, sine formula, Napier's analogy only.

**Co-ordinate Geometry:** Cartesian coordinates (2D), Distance between two points, Internal and External division formulae, application of area formulae (without proof), Area of triangle when its vertices are given, coordinates of centroid, incentre of a triangle when the vertices are given using the formulae, simple problems on locus, General equation of a circle and its characteristics. To find the equation of a circle given (i) centre and radius (ii) three points on it (iii) Coordinates of end points of a diameter. Definition of conic section, Standard equation of parabola, to find equations of parabola when its focus and directrix are given, Given the equation of a parabola, determination of its focus, vertex, axis, directrix and latus rectum. Ellipse and hyperbola (standard equations without proof), given the equation in the standard form, determination of focus, directrix, latus rectum, axis, eccentricity, and centre. Concept of polar coordinates and their conversion to Cartesian coordinates and vice versa (in 2D only)

**Differential Calculus:** Concept of limits, Four standard limits, Differentiation by definition of  $X$ ,  $\sin x$ ,  $\cos x$ ,  $\tan x$ ,  $e$ , Differentiation of sum, product and quotient of functions, Differentiation of function of a function, Differentiation of trigonometric inverse function. Logarithmic differentiation, Successive differentiation (excluding  $n^{\text{th}}$  order)

**Integral Calculus:** Integration as inverse operation of differentiation, Simple integration by substitution, by parts and by partial fractions (for linear factors only), Evaluation of definite integrals (simple problems), Numerical integration : Applications of Simpson's rule and Trapezoidal rule ( without proof) equations having  $e^x$ ,  $\sin ax$ ,  $\cos ax$  and  $x^n$  on the right hand side.

## SECTION C 70 Marks For Science Graduates (B.Sc.)

**Calculus :** Successive differentiation, expansion of functions, Maclaurin's and Taylor's theorems, Maxima and minima up to two independent variables, Indeterminate forms, Jacobian of three functions, Partial differentiation, Asymptotes, curvature, Envelopes, Double point and curve tracing (Polar and Cartesian), Standard reduction formulae, Integration as the limit of a sum, simple definite integrals

**Abstract Algebra :** Sets and Logic. The well-ordering principle, the division algorithm, The fundamental theorem of arithmetic, congruence modulo, Equivalence relations and Equivalence classes, Groups: Definition, example and properties, permutation and Permutation group, Subgroup and their properties, Cosets and Coset decomposition, Lagrange's theorem and its corollaries include Fermat's Theorem, Cyclic group, Normal subgroup, centre of a group, Quotient group, Homomorphism and Isomorphism, fundamental theorem of homomorphism, Cayley's theorems

**3-D Coordinate Geometry & Trigonometry :** System of coordinates, Direction, cosine, angle between two lines, Projections, Distance of a point from a line. The plane: General form, Normal form, intercept form, Reduction of the general form to normal form, Equation of plane through three points, angles between two planes, Parallel planes, perpendicular distance of a point from the planes. Pair of the planes, Area of a triangle and volume of a tetrahedron. The Straight Line; Equation of a line in general form, symmetric form, Two point form, reduction of the general equation to the symmetrical form, Straight line and the plane, Conditions of parallelism and perpendicularity of a line and a plane. Plane through a given line, perpendicular distance formula for the line, projection of a line on a given plane, Coplanar lines, Condition that two given lines may intersect and equation of the plane containing them. Equation of a straight line intersecting two given lines, Perpendicular distance formula for the line and coordinates of the foot of the perpendicular. Shortest distance between two lines. Sphere : General equation of a sphere, Plane section of a sphere, Intersection of two sphere, sphere through a given circle, Intersection of a straight line and a sphere, Equation of a tangent plane to sphere, condition of tangency, Plane of contact, Polar plane and pole of a given plane, Angle of intersection of two spheres, Length of tangent: Radical planes, axis and centre, Coaxial system of spheres, Cone: Equation of a cone whose vertex and its origin, equation of a cone with a given vertex and a given conic as base, condition that general equation of second degree represent a cone, equation of a tangent plane, condition of tangency of a plane and a cone, Reciprocal cone, Right circular cone.

**Elementary Analysis and Differential Equations :** Real- Valued functions, Equivalence, Countability, Real numbers, Least upper bound, Sequence of real number series of real numbers. Limits and metric spaces, Functions continuous at a point on the real line: Open sets, Closed sets, Discontinuous functions on  $\mathbb{R}^1$  Derivatives, Rolle's theorem, The law of mean, Ordinary differential equation of the first order and first degree, Clairaut's form of differential equations

**Mathematical Statistics:** Definition of Probability, addition and multiplication theorems, conditional probability, Independent and dependent events, Mutually exclusive events, Mathematical expectation, Introduction to axiomatic approach.

**Differential Equation :** Concept of formation of Differential Equation and solution of I order differential equation (a) Variable separation (b) Homogeneous differential equation (c) Linear differential equation, Solution of linear differential.



# Important Information

## COUNSELING FOR ADMISSION

Candidates shall have to deposit Rs. 1200/- (Non-Refundable and Not Adjustable) as counselling fee in favour of the Registrar, Gurukula Kangri Vishwavidyalaya payable online.

Candidates shall have to deposit full fee immediately after the admission is granted. If a candidate fails to deposit fee within the prescribed time, his admission shall be treated as cancelled. In case seats remain vacant after first counselling, second counselling may be conducted only after the decision of the administration.

## CANCELLATION OF ADMISSION

The Admission of the candidate shall be cancelled if the information given by the candidate is found false/incorrect or not fulfilling minimum eligibility at any stage, during or after admission.

Candidates appearing in the final year of qualifying examination shall have to produce their result upto 15 October, 2024 failing which their admission shall be treated as cancelled

## JURISDICTION

All matters of disputes during and after the admission shall be subject to the exclusive jurisdiction of Haridwar District Courts.

# DIPLOMA ADMISSION

## DIPLOMA I YAER

- Passed 10th class examination from any recognized Board or University of India or foreign country (Obtained at least 35% marks at the qualifying examination), seats will be filled on the basis of merit based on class 10th class marks of their respective board examination.
- Application fee- Rs. 500.
- Counselling fee-600

**Note: - For Admission to the Diploma I year, candidates have to produce the following certificates.**

1. High School Certificate & Marksheet
2. Migration & TC from the institution last attended
3. Character certificate from the institution last attended
4. Reservation category certificate, if applicable
5. Candidate has to bring eight photos & 4 photocopies of High School Certificate & Marksheet,

Note: EWS & OBC-NCL Certificate should be issued after 1 April, 2024.

## DIPLOMA II YEAR DIRECT ADMISSION

### DIPLOMA II YAER

#### ELIGIBILITY

- Passed 12th class/ITI examination from any recognized Board or University of India or University of India or foreign country (Obtained at least 35% marks at the qualifying examination).
- Merit list of the selected candidates will be published on the notice boards at Registrar office and Faculty of Engineering & Technology. It will also be available on the university website. No communication will be done by post regarding the admission.

## WORKING PROFESSIONAL DIPLOMA ADMISSION

### DIPLOMA I YAER

#### ELIGIBILITY

- Passed 12th class/ITI examination from any recognized Board or University of India or University of India or foreign country (Obtained at least 35% marks at the qualifying examination).
- One year Working Experience Certificate.
- Working any Registered organization/ Private/ Public (Central Gov./State Gov. ).



# ESSENTIAL RULES FOR STUDENTS

- Minimum 75% attendance is compulsory for the students in each subject/course.
- It shall be compulsory for the students to attend the Yajna/Prarthana and other functions.
- The uniform for summer is White Shirt and Black Pant. In winter uniform Navy Blue Blazer/Grey Swetar is also necessary. Black Shoes and white Socks are included in the uniform of each season.
- Normally classes shall be held between 10:00 am to 5:00 pm
- Saraswati Yatra (educational tour) shall be arranged during holidays only.
- On boycotting the examination, the result shall be declared by awarding zero marks in the concerned paper.
- Attending the evening classes for diploma students (working professionals) are compulsory.
- In case of illness sessional examination can be conducted by paying Rs. 400/- per sessional per subject with prior permission from Registrar.
- Students involved in the activities of indiscipline, shall be rusticated with immediate effect.
- Ragging is totally banned in Gurukul Kangri (Deemed to be University) . If any student is found guilty, he will be liable for punishment as per rules.
- Student has to submit an affidavit at the time of admission that he had never been indulged in Ragging.
- Students has to submit an affidavit for not visiting river ganga without adult supervision.

## USE OF UNFAIR MEANS

- If a candidate uses unfair means in the examination and writes his name, roll number or marks any sign inside the answer sheet, his result may be cancelled.
- If the use of unfair means proved at any stage of the admission procedure the entrance examination of the candidate shall be cancelled.

## ANNOUNCEMENT OF RESULT

- The merit list shall be declared by the Registrar and shall be displayed on the notice boards as well as Vishwavidyalaya website ([www.gkv.ac.in](http://www.gkv.ac.in)).
- Note : All Information regarding admission shall be displayed on the notice board. No information shall be sent by post in any case.
- **As per direction of Hon'ble Supreme Court of India, if any incident of ragging comes**

# Fee Structure

## B.TECH FEE STRUCTURE

Head	I Year (2024-25)		II Year(2025-26)		III Year (2026-27)		IV Year (2027-28)	
	First Installment	Second Installment	First Installment	Second Installment	First Installment	Second Installment	First Installment	Second Installment
Annual Fee	65150	58600	65150	58600	65150	58600	65150	58600
Enrollment fee	100							
Caution Money	2500							
<b>Total</b>	<b>126350</b>		<b>123750</b>		<b>123750</b>		<b>123750</b>	

### NOTE:

- Fee will be deposited only (preferably) through Digital mode in two installment. First at time of Admission & Second up to 15th January of that session.
- Candidates taking Direct Admission to B.Tech. II year will have to pay Rs.126350/- and for Diploma (Lateral Entry ) 45450/-at the time of admission.
- No application shall be entertained for refund of security money after one year of completion of the course.

### HOSTEL CHARGES

- Hostel annual charges Rs. 30,000 for (GEN/OBC/PWD) and Rs. 25,000 for (SC/ST), Including hostel rent , Electricity, Water charges and Bus Fee.
- For B.Tech. second, third year and fourth years hostels are available for Meritorious students.

### FEE OTHER HEADS

- Degree/Certificate fee
  - on convocation 300/-
  - after convocation 400/-
- Provisional Certificate fee 200/-
- Recounting of marks fee per paper 200/-
- Migration submission late fee (monthly) 200/-
- Duplicate Certificate/Degree fee 400/-
- Duplicate Mark-sheet fee 200/-
- Migration Certificate fee 200/-
- Duplicate Migration fee 400/-
- Repeat Examination fee per paper 500/-
- Character Certificate fee 50/-
- Re-admission fee 200/-



# Fee Structure

## DIPLOMA FEE STRUCTURE

Head	I Year (2024-25)	II Year (2025-26)	III Year (2026-27)
Annual Fee	25000	25000	25000
Caution Money	2500		
<b>Total</b>	<b>27500</b>	<b>25000</b>	<b>25000</b>

### NOTE:

- Fee will be deposited only (preferably) through Digital mode at time of Admission.
- Candidates taking Direct Admission to Diploma (Lateral Entry ) 45450/-at the time of admission.
- No application shall be entertained for refund of security money after one year of completion of the course.

### FEE OTHER HEADS

- Degree/Certificate fee  
on convocation 300/-  
after convocation 400/-
- Provisional Certificate fee 200/-
- Recounting of marks fee per paper 200/-
- Migration submission late fee (monthly) 200/-
- Duplicate Certificate/Degree fee 400/-
- Duplicate Mark-sheet fee 200/-
- Migration Certificate fee 200/-
- Duplicate Migration fee 400/-
- Repeat Examination fee per paper 500/-
- Character Certificate fee 50/-
- Re-admission fee 200/-

Note:- Error, If any, is with subject to rectification in the information Brochure



# Preserving Memories, Capturing Stories: Collage in News

## गुरुकुल के छात्र पीयूष को गेट में प्रथम रैंक मिली

कंप्यूटर साइंस एंड इंजीनियरिंग के अंतिम वर्ष में अध्ययनरत

हरिद्वार, संवाददाता। गुरुकुल कांगड़ी समविश्वविद्यालय में कंप्यूटर साइंस एंड इंजीनियरिंग विभाग में अंतिम वर्ष के छात्र पीयूष कुमार ने गेट-2024 में अंतिम इंडिया स्तर पर प्रथम रैंक हासिल की है। पीयूष कुमार को इस उपलब्धि पर गुरुकुल कांगड़ी विश्वविद्यालय के शिक्षकों और छात्रों में हर्ष की लहर है।

गुरुकुल कांगड़ी विश्वविद्यालय में कंप्यूटर साइंस एंड इंजीनियरिंग विभाग के अध्यक्ष डॉ. मयंक अग्रवाल ने इसकी पुष्टि करते हुए बताया कि विश्वविद्यालय के कंप्यूटर साइंस एंड इंजीनियरिंग विभाग में अंतिम सेमेटर अंतिम वर्ष के छात्र पीयूष कुमार ने गेट-2024 की परीक्षा में अंतिम भारतीय स्तर पर प्रथम रैंक हासिल की है। उन्होंने यह उपलब्धि हासिल कर गुरुकुल कांगड़ी विश्वविद्यालय के प्रति गर्व व्यक्त किया है।

डॉ. मयंक अग्रवाल ने बताया कि विश्वविद्यालय के छात्र पीयूष कुमार भूय रूप से जीतपुर, उत्तर प्रदेश के निवासी हैं।



हरिद्वार में गेट परीक्षा में प्रथम रैंक हासिल करने वाले छात्र पीयूष कुमार को शुभकामनाएं देने परिलक्षित है।

कृष्ण गिरी कोर्ट में अधिवक्ता हैं जबकी माता मंदा त्रावणी है। छात्र पीयूष कुमार ने बताया कि उसने कोर्ट कानूनी वर्ष 2023 में भी गेट की परीक्षा दी थी। इसमें उन्होंने अंतिम इंडिया स्तर पर 530वीं रैंक प्राप्त की थी। उन्होंने कोर्ट के अंतिम वर्ष में एक बार फिर से कोर्ट का अध्ययन किया है।

## आर्टिफिशियल इंटेलिजेंस और मशीन लर्निंग पर दी जानकारी

संवाद न्यूज एजेंसी

हरिद्वार। गुरुकुल कांगड़ी समविश्वविद्यालय में गुगल डेवलपर स्टूडेंट क्लब (जीडीएससी) ने आर्टिफिशियल इंटेलिजेंस (एआई) और मशीन लर्निंग (एमएल) पर कार्यशाला का आयोजन किया।

प्रथम सत्र में डॉ. निशांत कुमार ने विभिन्न क्षेत्रों में एआई और मशीन लर्निंग के व्यावहारिक अनुप्रयोगों पर महारथ से चर्चा की। वहीं, द्वितीय सत्र में डॉ. सुवश भारद्वाज ने समकालीन समाज में आधुनिक एआई और एमएल विधियों के बहुमुखी अनुप्रयोगों पर गहन शोध करने के लिए छात्रों को प्रेरित किया। कार्यशाला के दो सत्रों में 130 छात्रों ने भाग लिया। इंजीनियरिंग और प्रौद्योगिकी संकाय के संकायध्यक्ष डॉ. विपुल शर्मा ने कार्यशाला के लक्ष्यों और उद्देश्यों को

स्पष्ट रूप से रेखांकित किया। उन्होंने तेजी से बदलते उद्योग परिवेश को मांगों को पूरा करने के लिए एआई और एमएल में नवीनता विकास के साथ अद्यतन रहने के महत्व को बताया। कंप्यूटर साइंस और इंजीनियरिंग विभाग के विभागाध्यक्ष डॉ. मयंक अग्रवाल ने स्पष्ट किया कि कैसे यह दक्षता भविष्य की असंख्य संभावनाओं और करियर के अवसरों को खोलने के लिए उद्वेग के रूप में काम करती हैं। इन परिवर्तनकारी क्षेत्रों विशेषज्ञता के साथ छात्रों को सशक्त बनाने के लिए कार्यशाला होती है। डीएससी आईओटी प्रमुख हरिमोहन ने प्रौद्योगिकी के भविष्य को अकार देने में एआई और एमएल के महत्व पर जोर दिया।



गुरुकुल कांगड़ी समविश्वविद्यालय में आयोजित हुई कार्यशाला

## गुरुकुल के 32 छात्रों का हुआ प्लेसमेंट

हरिद्वार, 27 अप्रैल (कुलपूषण) : गुरुकुल कांगड़ी समविश्वविद्यालय के ट्रेनिंग एंड प्लेसमेंट अधिकारी डॉ. राजुल भारद्वाज ने बताया कि 24 टाइम्स ऑफ इण्डिया, चण्डीगढ़, नेक्टर लाइफ साइंस लिमिटेड, डेराबस्की, मैकसोप जूनियरिंग, श्री सोमेट व फंडेसुरुम कम्पनी ने बी.टेक 2024 बैच, बीबीए 2025 त्रि वीणा, 2024 बैच एमबीए 2025 बैच के छात्रों को चयनित किया गया है। समविश्वविद्यालय के कुलपति प्रो. सोमदेव शांताशु, कुलसचिव डॉ. सुनील कुमार, डॉ. देवेन्द्र कुमार गुप्त, डॉ. राजुल भारद्वाज ने सभी छात्रों को शुभकामनाएं दीं।

## गेट की परीक्षा में पीयूष रहे प्रथम

हरिद्वार, 27 अप्रैल (कुलपूषण) : गुरुकुल कांगड़ी समविश्वविद्यालय के कंप्यूटर साइंस एंड इंजीनियरिंग के छात्र पीयूष कुमार ने गेट परीक्षा में प्रथम स्थान प्राप्त कर विश्वविद्यालय का नाम रोशन किया है। कुलपति कार्यालय में छात्र को सत्यार्थ प्रकाश व ओ3म् पट्टिका देकर सम्मानित किया गया। इस अवसर पर हल्सति प्रो. सोमदेव शांताशु ने कहा कि सत्यार्थ प्रकाश विज्ञान पर आधारित ग्रन्थ, जिसको सभी छात्रों को अवश्य अध्ययन करना चाहिए। समविश्वविद्यालय के हल्सचिव प्रो. सुनील कुमार ने भी छात्र को प्रशंसा की। अभियांत्रिकी एवं प्रौद्योगिकी संकाय के संकायध्यक्ष युवा वैज्ञानिक प्रो. विपुल शर्मा ने कहा कि [गुरुकुल का प्रत्येक छात्र संस्कारी है।

## एनपीटीईएल जागरूकता कार्यशाला का आयोजन

जगरण संवाददाता, हरिद्वार : गुरुकुल कांगड़ी समविश्वविद्यालय में अभियांत्रिकी और प्रौद्योगिकी संकाय की ओर से एनपीटीईएल जागरूकता कार्यशाला का आयोजन किया गया। अभियांत्रिकी और प्रौद्योगिकी संकाय के संकायध्यक्ष प्रो. पंकज मदान ने कहा कि नेशनल प्रोग्राम आन टेक्नोलॉजी एफ्लैस्ट लर्निंग भारत सरकार की शैक्षिक पहल है। कार्यशाला में 100 छात्र और 12 शिक्षकों ने प्रतिभाग किया।

## COMPETITION 2K23 HELD



The Faculty of Engineering and Technology at Gurukul Kangri Deemed University, Haridwar, hosted the Mectron Robotics Competition 2023. The competition aimed to celebrate innovation and technical excellence in the field of robotics. It brought together 11 dynamic teams who showcased their remarkable robotic creations and navigational skills. The event commenced with an illustrious opening ceremony, graced by chief guests, advocate Sanjay Singh Thakur, former minister of state, Government of Uttarakhand; and Neelima, chairperson, Mother Teresa Blood Bank. Advocate Sanjay Singh Thakur commended the participants and expressed his deep admiration for their talent and enthusiasm in the field of robotics.

Prof Vipul Sharma, dean, stated, "The Mectron Robotics Competition 2023 is a testament to the extraordinary talent and dedication of our students. Their innovative approach and technical excellence are truly commendable and showcase the bright future of technology and robotics."

Six teams were selected for the final robot war: Team Absolute Hack was led by Vaibhav Sharma; Team Megatron led by Yashwant Kumar; Team SMT led by Rajeev Ranjan; Team VIR led by Subrat Mandal; Team Hell Fire led by Siddhant Yadav; Team GM led by Karanveer Singh Kanwar. Team SMT came up with flying colours and was awarded first position whereas Team Hell fire was declared as the runner-up of the competition. The winning and runner teams received cash prizes.

In his address, chief guest Prof Somdev Shatanshu, vice-chancellor, Gurukul Kangri Deemed University, Haridwar, reflected on the historical use of robots in India, referring to them as 'yantra.' The event was co-ordinated by Dr Vipul Sharma, Anuj Kumar Sharma and Dr Dharmendra Ballyan. Faculty members, including Dr Tanuj Garz, Dr. Suvasish Bhardwaj, etc.

## ड्रोन तकनीक का दिया जाएगा प्रशिक्षण

हरिद्वार। गुरुकुल कांगड़ी समविश्वविद्यालय के अभियांत्रिकी एवं प्रौद्योगिकी संकाय का प्रोफेसर अनमंद एडवियरन इनोवेशन (डीयूआई) कंपनी के साथ अनुबंध हुआ है। डीयूआई कंपनी के अध्यक्ष अरूण कुमार ने बताया कि कंपनी छात्र-छात्राओं को ड्रोन तकनीक से संबंधित प्रशिक्षण देगी। इससे छात्र-छात्राओं को भविष्य में रोजगार के नए अवसर प्राप्त होंगे। कंपनी भी आगामी समय में संकाय सेम्टर ऑफ एक्सेलेंस स्थापित करने पर विचार कर रही है। इंजीनियरिंग संकाय अध्यक्ष प्रो. विपुल शर्मा ने बताया कि ड्रोन टेक्नोलॉजी से इंजीनियरिंग के छात्रों को आधुनिक तकनीक का व्यावहारिक ज्ञान प्राप्त होगा। बताया कि एआई के समययुग से ड्रोन तकनीक का उत्तराखंड के दूरस्थ क्षेत्रों को समर्थन का समर्थन किया जा सकेगा। इलेक्ट्रिकल इंजीनियरिंग विभागाध्यक्ष डॉ. गजेंद्र सिंह रावत ने बताया कि कंपनी एवं विभाग द्वारा ड्रोन तकनीक के विभिन्न आयामों को समझने के लिए सेम्टर ऑफ एक्सेलेंस स्थापित किया जाएगा। इस दौरान विश्वविद्यालय कुलपति प्रो. सोमदेव शांताशु, कुलसचिव प्रो. सुनील कुमार, प्रो. मयंक अग्रवाल, खाड़ी सिंह, प्रो. डॉ. आशीष धामना आदि उपस्थित रहे।

## रोबोटिक में छात्रों ने दिखाया हुनर

नवाचार और प्रौद्योगिकी भविष्य की संभावना : ठाकुर

हरिद्वार, 12 अक्टूबर (कुलपूषण) : अभियांत्रिकी एवं प्रौद्योगिकी संकाय, गुरुकुल कांगड़ी समविश्वविद्यालय में रोबोटिक्स कार्यक्रम का आयोजन किया गया। कार्यक्रम में रोबोटिक प्रतियोगिता के मुख्य अतिथि के रूप में उत्तराखंड सरकार के पूर्व राज्यमंत्री एडवोकेट संजय सिंह ठाकुर और मदन टेरेंसा ब्लड बैंक की अध्यक्ष नीलिमा को सराहना की। संकायध्यक्ष डॉ. विपुल शर्मा ने कहा कि रोबोटिक प्रतियोगिता छात्रों की असाधारण प्रतिभा और समर्पण का प्रमाण है। अधिवक्ता संजय सिंह ठाकुर ने कहा कि रोबोटिक्स के क्षेत्र में इन युवा दिग्गजों द्वारा प्रदर्शित प्रतिभा और उत्साह से वे बहुत प्रभावित हैं। ये छात्र नवाचार और प्रौद्योगिकी का भविष्य हैं। मदन टेरेंसा ब्लड बैंक की अध्यक्ष नीलिमा ने कहा कि इस तरह के आयोजन नवाचार और तकनीकी उन्नति की भावना को बढ़ावा देने के लिए महत्वपूर्ण है। इस कार्यक्रम में डॉ. विपुल शर्मा, संकायध्यक्ष डॉ. मयंक अग्रवाल, विभागाध्यक्ष कंप्यूटर साइंस विभाग डॉ.एमएम तिवारी, डॉ. सुनील पंवार, डॉ. तनुज गांग, डॉ. सुवश भारद्वाज, अतुज शर्मा, डॉ. धर्मेश बालिया आदि मौजूद रहे।

## सात दिवसीय एनएसएस शिविर का समापन

नशामुक्त भारत अभियान में सर्वाधिक संख्या में युवा जुड़ें : प्रो. शांताशु

सर्वत्र चेतना

हरिद्वार। गुरुकुल कांगड़ी समविश्वविद्यालय की राष्ट्रीय सेवा योजना इकाई वर द्वारा आयोजित सात दिवसीय शिविर का शिथिल समापन शिविर के कुलपति प्रो. सोमदेव शांताशु ने किया। शिविर का समापन दैनिक योग के साथ की गई। स्वयंसेवकों ने उभिमूर्ति बस्ती में जाकर युवा संस्कार कार्य किया। वहीं, स्वयंसेवकों के दुरते दल ने बस्ती में जाकर नया उम्रमूल अभियान के अंतर्गत जनजागरूकता रैली निकाली एवं लोगों को नए नए तरीके प्रेरित किया। स्वयंसेवकों ने एनएसएस कैंप-टिग के कुलपति प्रो. सोमदेव शांताशु ने किया। वीरक वर का विशेष सत्र नया मुक्त भारत पर केन्द्रित रहा। इस मौके पर कुलपति प्रो. सोमदेव शांताशु ने कहा कि युवा किसी भी राष्ट्र की उन्नति होते हैं तथा युवाओं को देश का समग्र एवं देश के विकास में महत्वपूर्ण योगदान है। यह अति आवश्यक है कि नशामुक्त



भारत अभियान में सर्वाधिक संख्या में युवा जुड़ें। प्रो. शांताशु

दौरान एनएसएस स्वयंसेवकों के समग्र व्यक्तित्व विकास एवं सामुदायिक सेवा के लिए विभिन्न परियोजना कार्य जैसे 500 पीथी की एनएसएस वॉलेंटियर निर्माण, पेड़ों में प्रत्यक्ष पानी डालना, परिवार की नियमित सफाई, युवा स्वयंसेवकों के तहत बस्तीखाल बस्ती के 300 से अधिक परिवारों तक पहुंचकर शिक्षा, स्वास्थ्य, नया उम्रमूल, पाठ्यक्रम, मांग पत्र सफाई, डिजिटल लिटरेसी, डिजिटल ड्राइंग, डिजिटिंग, कैमलैस शीटिंग, शिक्षा, मलदात जागरूकता, राकान आदि के लिए अभियान चलाकर जागरूक एवं प्रेरित किया। शिविर के कुलपति प्रो. सोमदेव शांताशु ने सभी स्वयंसेवकों को महान् दायित्व द्वारा शिक्षित पुस्तक सायाय प्रकाश एवं आवाज बालकृष्ण द्वारा शिक्षित पुस्तक यज्ञ एवं योग चिकित्सा पुस्तक देकर सम्मानित किया तथा एनएसएस इकाई के कार्यों एवं प्रशंसा की सराहना की। शिविर के कुलपति ने योगेश कुमार, रौशन पान, सुहृद, किशव कुमार सिंह, अतुज अभिषेक, हुवा पंजाब, संजीव, अजय, विद्वान, सुरज, सुवातु, अमर, शिवेक, शीरी, नूनिल, शिवय, एवं योगेश, अरविष मण्डू, सोमेश, सुनिम, अनिल, निरेश, निखिल, रितुकर, वन्दन, अजित, नूनिल, शिवय आदि को सत्यार्थ प्रकाश पुस्तक देकर सम्मानित किया।

## गुरुकुल कांगड़ी के 29 छात्रों का कैम्पस प्लेसमेंट

हरिद्वार : गुरुकुल कांगड़ी समविश्वविद्यालय के प्लेसमेंट अधिकारी डा. राजुल भारद्वाज ने बताया कि समविश्वविद्यालय के बीटेक 2024 बैच, बीपीएड 2024 बैच, एमए (अंग्रेजी) 2023 बैच, एमबीए 2024 बैच, एमसीए 2024 बैच और एमएससी(माइक्रोबायोलॉजी) 2023 बैच के छात्रों के लिए कैम्पस ड्राइव आयोजित की गई थी। प्लेसमेंट संबंधी प्रक्रिया पूर्ण करने के बाद कंपनी की ओर से 29 छात्रों का चयन किया गया।

## गुरुकुल कांगड़ी इंजीनियरिंग कॉलेज के शिक्षकों, कर्मचारियों एवं छात्रों ने ली शपथ और चलाया मतदाता हस्ताक्षर अभियान

## उचित मार्ग दिखाता है वेदों का ज्ञान : राज्यपाल स्वामी श्रद्धानंद ने गुरुकुल कांगड़ी विश्वविद्यालय के रूप में ये अद्भुत धरोहर मां भारती को सौंपी: मुख्यमंत्री



# Preserving Memories, Capturing Stories: Collage in News



हरिद्वार में हरिद्वार का पुस्तक सभा की 20वीं वार्षिक बैठक में 20 अक्टूबर को हुए विभिन्न कार्यक्रमों का एक सजीव कवरेज।

## गुरुकुल में गूगल सर्च टिप्स पर एक कार्यशाला का आयोजन



हरिद्वार (सूची विशाल)। गुरुकुल कांगड़ी समवर्षा विश्वविद्यालय में आयोजित गूगल सर्च टिप्स पर कार्यशाला का आयोजन।

## वेदों का ज्ञान जनमानस तक पहुंचाएं: धनखड़

गुरुकुल कांगड़ी विधि में वेद, विज्ञान, संस्कृति महाकुम्भ में शामिल हुए उप राष्ट्रपति जगदीप धनखड़

**रामारोह** हरिद्वार, संवत् 2023। उप राष्ट्रपति जगदीप धनखड़ ने वेदों के ज्ञान को जनमानस तक पहुंचाने के लिए 'वेदों का ज्ञान जनमानस तक पहुंचाएं' कार्यक्रम की शुरुआत की। वेदों के ज्ञान को जनमानस तक पहुंचाने के लिए 'वेदों का ज्ञान जनमानस तक पहुंचाएं' कार्यक्रम की शुरुआत की। वेदों के ज्ञान को जनमानस तक पहुंचाने के लिए 'वेदों का ज्ञान जनमानस तक पहुंचाएं' कार्यक्रम की शुरुआत की। वेदों के ज्ञान को जनमानस तक पहुंचाने के लिए 'वेदों का ज्ञान जनमानस तक पहुंचाएं' कार्यक्रम की शुरुआत की।



हरिद्वार में हरिद्वार का पुस्तक सभा की 20वीं वार्षिक बैठक में 20 अक्टूबर को हुए विभिन्न कार्यक्रमों का एक सजीव कवरेज।

## शहर 30s

**आयोग जाने वाले बच्चों को हुई दिक्कतें**  
हरिद्वार में हरिद्वार का पुस्तक सभा की 20वीं वार्षिक बैठक में 20 अक्टूबर को हुए विभिन्न कार्यक्रमों का एक सजीव कवरेज।

**सिपाह मंगलक परीक्षा देने आए अभ्यर्थी**  
हरिद्वार में हरिद्वार का पुस्तक सभा की 20वीं वार्षिक बैठक में 20 अक्टूबर को हुए विभिन्न कार्यक्रमों का एक सजीव कवरेज।

**संघर्ष के बीच प्रयास बढ़ रहे हैं**  
हरिद्वार में हरिद्वार का पुस्तक सभा की 20वीं वार्षिक बैठक में 20 अक्टूबर को हुए विभिन्न कार्यक्रमों का एक सजीव कवरेज।

**कब क्या हुआ**  
हरिद्वार में हरिद्वार का पुस्तक सभा की 20वीं वार्षिक बैठक में 20 अक्टूबर को हुए विभिन्न कार्यक्रमों का एक सजीव कवरेज।



हरिद्वार में हरिद्वार का पुस्तक सभा की 20वीं वार्षिक बैठक में 20 अक्टूबर को हुए विभिन्न कार्यक्रमों का एक सजीव कवरेज।

## गुण का 100 समविश्वविद्यालय के 35 छात्रों का विभिन्न कम्पनियों में हुआ चयन

हरिद्वार, 27 अक्टूबर (कुलभूषण)। गुण का 100 समविश्वविद्यालय के 35 छात्रों का विभिन्न कम्पनियों में हुआ चयन। गुण का 100 समविश्वविद्यालय के 35 छात्रों का विभिन्न कम्पनियों में हुआ चयन। गुण का 100 समविश्वविद्यालय के 35 छात्रों का विभिन्न कम्पनियों में हुआ चयन। गुण का 100 समविश्वविद्यालय के 35 छात्रों का विभिन्न कम्पनियों में हुआ चयन। गुण का 100 समविश्वविद्यालय के 35 छात्रों का विभिन्न कम्पनियों में हुआ चयन।

## भारतीय भाषा उत्सव-2023 का आयोजन

हरिद्वार, 27 अक्टूबर (कुलभूषण)। भारतीय भाषा उत्सव-2023 के अंतर्गत गुरुकुल कांगड़ी समविश्वविद्यालय के अध्यापिकाओं और प्रौद्योगिकी संकाय के कंप्यूटर विज्ञान और इंजीनियरिंग विभाग में भाषा सांख्यिकी के बढ़ाने के लिए प्रौद्योगिकी के उपयोग पर केंद्रित एक व्यावहारिक कार्यक्रम आयोजित किया गया। इसमें भाषा शिक्षा के उभरते परिदृश्य को संबोधित करने के महत्त्व पर प्रकाश डाला गया। समविश्वविद्यालय के कुलपति प्रो. सोमदेव शांताशु ने आधुनिक दुनिया में कुशल बुद्धिमान और उभरती प्रौद्योगिकियों के महत्त्व पर जोर दिया। उन्होंने छात्रों और शिक्षकों से अद्यतन रहने और नई तकनीकों को अपनाना का आग्रह किया क्योंकि वे अब दैनिक जीवन के विभिन्न पहलुओं में एकीकृत हो गए हैं। इस मौके पर कुलसचिव डॉ. सुनील कुमार, इंजीनियरिंग और प्रौद्योगिकी



हरिद्वार, गुरुकुल कांगड़ी विधि में वेदों के ज्ञान को जनमानस तक पहुंचाने के लिए 'वेदों का ज्ञान जनमानस तक पहुंचाएं' कार्यक्रम की शुरुआत की।

## कार्यशाला गुरुकुल कांगड़ी विधि में मिक्साड रिजल्टी एवं इंटरनेट ऑफ थिंग्स पर कार्यशाला

## इंटरनेट ऑफ थिंग्स से काम हो जाते हैं आसान



हरिद्वार में हरिद्वार का पुस्तक सभा की 20वीं वार्षिक बैठक में 20 अक्टूबर को हुए विभिन्न कार्यक्रमों का एक सजीव कवरेज।

## गीता ज्ञान प्रतियोगिता का किया गया आयोजन

हरिद्वार, 26 अक्टूबर (कुलभूषण)। गुरुकुल कांगड़ी समविश्वविद्यालय में अध्यापिकाओं और प्रौद्योगिकी संकाय की ओर से गीता ज्ञान प्रतियोगिता का आयोजन किया गया। इस मौके पर विश्वविद्यालय के कुलपति प्रो. सोमदेव शांताशु ने सांस्कृतिक और बौद्धिक गतिविधियों को बढ़ावा देने में इस तरह की प्रतियोगिताओं को महत्वपूर्ण बताया। कुलसचिव डॉ. सुनील कुमार ने इसमें छात्रों और शिक्षकों की सक्रिय भागीदारी पर खुशी जताई। डॉ. एमएम तिवारी, राधिका नागरथ आदि मौजूद रहे। डॉ. धर्मदेव बालियान ने आभार व्यक्त किया। प्रतियोगिता में विश्वविद्यालय के विभिन्न विभागों के लगभग 100 छात्र-छात्राओं ने भागीदारी की।

## गुरुकुल कांगड़ी के 13 छात्रों का हुआ प्लेसमेंट



हरिद्वार, गुरुकुल कांगड़ी विधि में वेदों के ज्ञान को जनमानस तक पहुंचाने के लिए 'वेदों का ज्ञान जनमानस तक पहुंचाएं' कार्यक्रम की शुरुआत की।

## महर्षि वाल्मीकी छात्रावास का उद्घाटन

हरिद्वार, 26 अक्टूबर (कुलभूषण)। गुरुकुल कांगड़ी समविश्वविद्यालय में आयोजित गुरुकुल कांगड़ी वाल्मीकी छात्रावास का उद्घाटन हुआ। गुरुकुल कांगड़ी वाल्मीकी छात्रावास का उद्घाटन हुआ। गुरुकुल कांगड़ी वाल्मीकी छात्रावास का उद्घाटन हुआ। गुरुकुल कांगड़ी वाल्मीकी छात्रावास का उद्घाटन हुआ।



हरिद्वार में हरिद्वार का पुस्तक सभा की 20वीं वार्षिक बैठक में 20 अक्टूबर को हुए विभिन्न कार्यक्रमों का एक सजीव कवरेज।

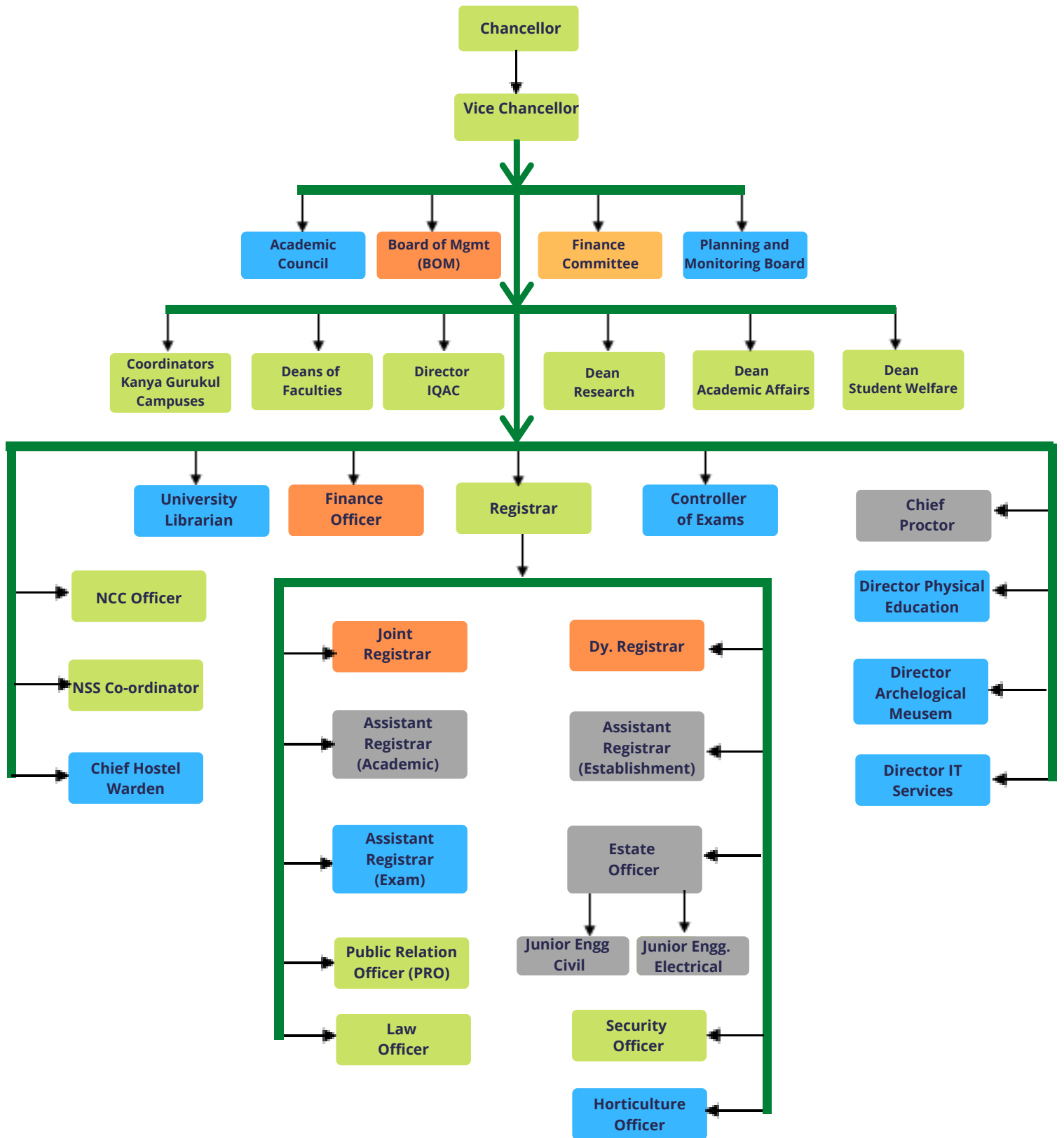
## छात्राओं और शिक्षकों से नई तकनीकों को अपनाने का आग्रह

जागरण संवाददाता हरिद्वार : भारतीय भाषा उत्सव 2023 के अंतर्गत गुरुकुल कांगड़ी समविश्वविद्यालय के अध्यापिकाओं और प्रौद्योगिकी संकाय के कंप्यूटर विज्ञान और इंजीनियरिंग विभाग में भाषा सांख्यिकी के बढ़ाने के लिए प्रौद्योगिकी के उपयोग पर केंद्रित एक व्यावहारिक कार्यक्रम आयोजित किया गया। इसमें भाषा शिक्षा के उभरते परिदृश्य को संबोधित करने के महत्त्व पर प्रकाश डाला गया। समविश्वविद्यालय के कुलपति प्रो. सोमदेव शांताशु ने आधुनिक दुनिया में कुशल बुद्धिमान और उभरती प्रौद्योगिकियों के महत्त्व पर जोर दिया। उन्होंने छात्रों और शिक्षकों से अद्यतन रहने और नई तकनीकों को अपनाना का आग्रह किया क्योंकि वे अब दैनिक जीवन के विभिन्न पहलुओं में एकीकृत हो गए हैं। इस मौके पर कुलसचिव डॉ. सुनील कुमार, इंजीनियरिंग और प्रौद्योगिकी

सोचने के परिवर्तनकारी प्रभाव को स्वीकार किया। इंजीनियरिंग और प्रौद्योगिकी संकाय के डॉ. विपुल शर्मा ने भारत के विभिन्न राज्यों के छात्रों से भाग्यी अंतर को पाटने में प्रौद्योगिकी की भूमिका पर जोर दिया। हरिद्वार विभाग के सहायक प्रोफेसर डा. अजय तोमर ने प्रतिभाओं और संकाय सदस्यों को उनकी सक्रिय भागीदारी के लिए आभार व्यक्त किया। इस मौके पर कंप्यूटर विज्ञान नई तकनीकों को अपनाने का आग्रह किया। कुलसचिव डा. सुनील कुमार ने छात्रों और शिक्षकों पर नयी भाषाएं



# Organization Structure





# Admission Queries and Information

## Reach Us At

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Dr. M. M. Tiwari	7300761272
Dr. Tanuj Garg	7300761330
Dr. Vivek Goel	7300761279
Dr. Sanjeev Lambha	7300761218
Mr. Gajendra Rawat	9528290299
Dr. Ajay Kumar	9927242988
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Mr. Vikas Deshwal	9557827050



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## Have Query Write Us

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**Dean FET : [deanfet@gkv.ac.in](mailto:deanfet@gkv.ac.in)**

## Quicklinks

- **Admissions** - [www.gkv.ac.in/admissions/ugadmissions/](http://www.gkv.ac.in/admissions/ugadmissions/)
- **Corporate Affairs & Outreach Cell** (Training and Placement related details) - [www.gkv.ac.in/important\\_bodies/placement-cell/](http://www.gkv.ac.in/important_bodies/placement-cell/)
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## How to Reach

**By Road:** It is close to the capital, Delhi which is just 200KM from here. The frequency of the bus from Delhi is very good. After reaching Haridwar, the FET campus is just 9KM from the BUS stand (5km from Gurukul University), and it can be reached by local transport auto and taxi.

**By Train:** The biggest network to travel in India, train to Haridwar is available almost from all the major stations across the country. The F.E.T campus is just 9KM from the Railway Station, and it can be reached by local transport auto and taxi.







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