



स्वामी श्रधदानन्द
कुलपिता

A BI-ANNUAL NEWS LETTER



नभग

Flight to Success

NABHAG

FACULTY OF ENGINEERING AND TECHNOLOGY
GURUKULA KANGRI SAMVISHWAVIDYALAYA, HARIDWAR

(Deemed to be University u/s 3 of UGC Act 1956)

"Accredited by NAAC with 'A' Grade"

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AICTE ATAL FDP on Academic Leadership (17-21 May 2021)

Faculty of Engineering & Technology, Gurukul Kangri Deemed to be University, Haridwar organized an AICTE ATAL sponsored one week Online Faculty Development program from 17 to 21 May 2021 under the Coordinator Prof. Pankaj Madan, Dean FET, GKV and Co-Coordinator Dr. Suyash Bhardwaj. The FDP started with the inaugural program on 17 May 2021 under the fortunate presence of Honorable Vice Chancellor, GKV, who inaugurated the session and officially announced the commencement of FDP. In the inaugural session we were delighted to have the blessings of Prof. Surekha Dangwal, VC Doon University, Dehradun, and Prof. V. K Singh Registrar GKV. There were a total of 14 sessions which were delivered by the eminent speakers, Dr. Vikas Arora, Director Sunshine Group, Rajkot, Prof. Amit Mittal, Chitkara University, Punjab, Prof. Gunmala Suri, Punjab university, Prof. Alok Kumar Chakrawal, Professor, Saurashtra University, Rajkot, Prof. H. C. Purohit, Doon University, Dehradun, Prof. Rajat Aggarwal, IIT Roorkee, Prof. Shweta Anand, Gautam Buddha University, Noida, U.P, Mrs. Deepti Singh, from Soka University, Japan, Prof. Alka Sharma, Jammu University are few of them, The sessions were very informative and inspiring. The Valedictory program was held on 21 May 2021. The FDP was attended by around 200 participants from 22 states and many national and state universities.



Editorial

Dear Reader,

I wish you are fine and healthy at your home. During this semester FET has organized many workshops, webinars, Alumni Interaction Programs, Placement Drives and Industry Oriented Invited Lectures and details of all such events is presented to you through NABHAG.

This even semester continued online mode under shadow of Covid 19 but with strong will power of all stakeholders of GKV the things went well as scheduled. It's rightly said by victor hugo "even the darkest nights will end and the sun will rise again". I am sure that we will meet again in the coming semester. We have to be strong and committed towards the goal that we want to achieve.

Moments of joy often come to those who work hard and burn the midnight night oil to achieve success. Every FETian is a gem, you just need to sharpen your skills and communication. Many opportunities are waiting for you.

Wishing you good luck and best wishes.

Prof. Pankaj Madan
Chief Editor & Dean, FET

From Vedas

निखिलं नवतः चरमं दशतः



अर्थ: सभी 9 में से, अंत वाला 10 में से
प्रयोग: संख्याओं के गुणा और भाग में, रेखांक ज्ञात करने में
उदाहरण:-- आधार(10,100,1000,10000,...) के प्रयोग से गुणा--
 $9998 \times 6543 = 9998 - 0002 \text{ ----} \rightarrow \text{आधार } 10000 - 9998^*$
 $6543 - 3457 \text{ ----} \rightarrow \text{आधार } 10000 - 6543^{**}$

डा० मुरली मनोहर तिवारी
एसोसिएट प्रोफेसर

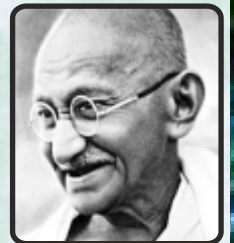
अभियांत्रिकी एवं प्रौद्योगिकी संकाय अतः $9998 \times 6543 = 65416914$ होगा.
गुरुकुल कांगड़ी विश्वविद्यालय, हरिद्वार सूत्र का प्रयोग कहाँ हुआ ? ---> $10000 - 6543 = 3457$ यहाँ सभी अंकों को 9 से घटाएंगे और अंतिम / चरम अंक को 10 में से घटाएंगे . इस सूत्र के प्रयोग से मन में ही घटाकर सीधे लिखेंगे ।

$6541 \setminus 6914 \text{ ----} \rightarrow 6541 = 6543 - 2; 6914 = -2 \times -3457$

From Archives



स्वामी जी की मृत्यु नहीं हुई है | वह तो तब होगी जब हम उनकी सच्ची देह को नष्ट कर डालें | सच तो यह है की हमारे प्रयत्नों से भी उनकी देह का नाश नहीं हो सकता | जब तक गुरुकुल कायम है, जब तक एक भी स्नातक गुरुकुल की सेवा कर रहा है, तब तक स्वामी जी जीवित ही हैं | स्वामी जी के शरीर का अंत तो किसी दिन होता ही | पर गुरुकुल स्वामी जी की सर्वश्रेष्ठ कृति है | उन्होंने अपनी सारी शक्ति इस काम में लगा दी थी | इस गुरुकुल की स्थापना के लिए



उन्होंने सर्वाधिक तपश्चर्या की है | आपने सत्य की प्रतिज्ञा ली है | यदि आप इस प्रतिज्ञा का पालन करें तो संसार में कोई भी शक्ति ऐसी नहीं है, जो गुरुकुल को मिटा सके |

FACULTY NEWS

1. On the occasion of New Year on 01 January, 2021, Dr. Suyash Bhardwaj, Coordinator Unnat Bharat Abhiyan Cell of GKV in Collaboration with Bharat Vikas Parishad, Panchpuri Branch distributed the Study Material and food packets to the needy children in jwalapur area.
2. FET Celebrated the 72th Republic day with full enthusiasm and vigour on 26 January, 2021. The function was presided by Hon'ble Vice Chancellor GKV, Prof. Roop Kishor Shastri who inspired the gathering with his words of wisdom. Prof. Pankaj Madan, Dean FET, along with all faculty members of FET were present in the function.
3. NPTEL Awareness Workshop was organized in FET on 28 January 2021. Dr. Suyash Bhardwaj, SPOC GKV, presented the aim and objectives of SWAYAM NPTEL and introduced the students with the NPTEL Portal explaining the enrolment process and course selection. The program was a great success with more than 100 participants. Mr. Deepak Panuili coordinated the program and presented the vote of thanks.
4. An Alumni Lecture on Shipbuilding Design was held on 30 Jan 2021 in Department of Electrical Engineering, The lecture was addressed by the EE Department alumni Mr. Lekhraj Meena, Assistant Manager in Mazgaon Dock Shipbuilders Ltd.
5. A Webinar on Artificial Intelligence & Its Applications was held on 30 January, 2021 through Online medium in collaboration of Alumni Association Gurukula Kangri and Department of Computer Science & Engineering. The webinar was addressed by Mr. Shanu Shewtank, Senior AI Researcher, Cognitive Scale, Hyderabad.
6. An Alumni Lecture on Career and Opportunities other than Engineering was held on 2 Feb 2021 in Department of Electrical Engineering, Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya Haridwar. The lecture was addressed by the EE Department alumni Mr. Aditya Shandilya, Assistant Conservator (S.D.O Forest) in Forest Department Madhya Pradesh (MP).
7. A Webinar on "Primer Cloud Infrastructure" was held on 06 February, 2021 in Department of Computer Science & Engineering. The webinar was addressed by Mr. Akshay Mathur, Senior Software Development Engineer, Flipkart, Bangalore.
8. A Webinar on Leveraging IBM Initiative for Personal Growth & Innovation was held on 15th Feb 2021. Institute Innovation Cell in association with Department of Computer Science & Engineering. The webinar was addressed by key speaker Mr. Mani Madhukar, Global University Programs, IBM Research.
9. A webinar on Entrepreneurship was organized on 22 February, 2021 by Institute Innovation Cell of Faculty of Engineering & Technology. The invited lecture was delivered by Mr. Ritesh Garg, Advisor, National Policy draft committee for social Entrepreneurship.
10. Alumni interaction program in Mechanical Department was held in online mode on 03 March 2021. Dr. Jasbir Singh and Mr. Sanjeev Lambha interacted with alumni.
11. FET celebrated the Alumni meet on 4 march 2021 at Vishwavidyalaya. Many alumni of different departments attended the program and celebrated the Foundation day and graced the Alumni meet Function.
12. FET organized national Webinar on "National Education Policy 2020: possibilities , challenges and its effective implementation" on 29 April, 2021. Mrs. Pankaj Mittal, AIU, New delhi graced the gathering with his lecture on NEP.
13. FET celebrated the International Day of Yoga, on 20 june 2021 on this day a Webinar on "Yoga and Mental health" was organized in FET. Dr. Suyash Bhardwaj and Dr. Dharmendra Kumar coordinated the event.
14. IIC of GKV organized a Webinar on "unlocking opportunities and potential with Internship" on 20 June 2021. The Invited speaker was Mr. Chirag Goel, Alumni of Department of CSE, currently working as senior software engineering in Flip cart, Bangalore.
15. Department of CSE, ECE, EE and ME conducted parent teacher meet in online mode in the month of April 2021.
16. Dr. Dharmendra Kumar, General Secretary, Physical Education Foundation of India, Uttarakhand Chapter has organized regular weekly cleanliness drive in and around University Campus from June to July 2021.



Daily Yajna at FET



Cleanliness Drive

FACULTY ACHIEVEMENT

1. Mr. Yogesh Kumar, attended a five-day online FDP on “Inculcating Universal Human Values in Technical Education” Organized by AICTE from 15 to 19 March 2021.
2. Mr. Brijesh Kumar, Attended the Webinar on Future of STI: “Impacts on Education, Skills and Work” on the occasion of National Science Day, Organized by The Indian Science Congress Association, Haridwar Chapter in Association with FET GKV Innovation Cell, Haridwar Feb, 28, 2021.
3. Mr. Brijesh Kumar, participated in the Five-Day Workshop on "Simulation Software for Electrical Engineers" held from 08/02/2021 to 12/02/2021 at “Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur”.
4. Mr. Brijesh Kumar, Attended National Webinar on “National Education Policy-NEP 2020: Opportunities, Challenges & Its Effective Implementation. Organized by Faculty of Engineering & Technology, Gurukula Kangri Sam vishwavidyalaya, Haridwar on 29 April, 2021 in online mode.
5. Mr. Brijesh Kumar, Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Control Systems & Sensors Technology" from 2021-2-1 to 2021-2-5 at National Institute of Technology Calicut.
6. Dr. Ashish Dhamanda, attended one-week National FDP on “Academic Leadership & Management of Technical Education” from 17-21 May 2021 Organized by Faculty of Engineering and Technology, Gurukula Kangri (Deemed to Be University) Haridwar, UK India
7. Dr. Ashish Dhamanda, attended one-week National Refresher Program on “Part 1 Universal Human Value (UHV)” from 15-19 Feb 2021 Organized By All India Council For Technical Education (AICTE).
8. Dr. Ashish Dhamanda, attended one-week National Refresher Program on “Inculcating Universal Human Values in Technical Education” from 1-5 Feb 2021 Organized by All India Council For Technical Education (AICTE).
9. Mr. Ankush Sharma, Participated in Five-Day Online INDO-US National SPARC workshop on “Power Conversion Technologies for Renewable Energy and Micro-Grid Applications” organized by the Department of Electrical Engineering, NIT Warangal during 2nd to 6th March, 2021 under SPARC project.
10. Mr. Bipin Kumar Nishad, has participated and successfully completed the 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 8 February, 2021 to 12 February, 2021.
11. Mr. Yogesh Kumar of EE Department “Contingency Ranking for Voltage Stability in Power System” published in International Journal PENSEE, Volume 51, ISSUE01-2021, ISSN:0031-4773,

1. Mr. Vivek Arya published paper entitled “RGB Image Watermarking Using DCT”, “Leaky Wave Antenna: Past and Present”, “Salesforce IoT Cloud Platform” and “High-Speed SET D Flip-Flop Design for Portable Applications” in Proceedings of Integrated Intelligence Enable Networks and Computing. Algorithms for Intelligent Systems. Springer, April 2021.
2. Mr. Vivek Arya published a paper entitled 'Robust Edge Detection Algorithm from Noisy Image Using Total Generalized Variation and Two Dimensional Discrete Cosine Transform' in PENSEE International Journal of Multidisciplinary Educational Research, ISSN: 0031-4773, Volume 51, Issue 2, pp. 1-11, February 2021.
3. Mr. Vivek Arya published a paper entitled 'Multicast Routing Protocols for Mobile Adhoc Networks: A Review' in PENSEE International Journal of Multidisciplinary Educational Research, ISSN: 0031-4773, Volume 51, Issue 2, pp. 116-126, February 2021.
4. Mr. Atul Varshney and Dr. Vipul Sharma Published a paper titled, “A Comparative Study of Microwave Rectangular Waveguide-to-Microstrip Line Transition for Millimeter wave, Wireless Communications and Radar Applications,” in Microwave review journal, Dec 2020. ISSN – pp.
5. Mr. Anuj Kumar Sharma, Dr. Vipul Sharma, published a paper with title “Historical Development of Spatial Modulation and Massive MIMO communication System with Implementation Challenges: A Review” in International Journal of Sensor, Wireless Communication and Control (Bentham Science Publishers), Vol.11, Issue 2, may 2021, pp-207-2015. ISSN
6. Mr. Amrish Jangra Published a paper on “Optimizing the Power Flow in Interconnected Systems using Hybrid Flower Pollination Algorithm” in Bentam Science Scopus journal. ISSN
7. Dr. Vipul Sharma published a paper on “Peano–Gosper, Koch and Minkowski fractal curves-based novel hybrid antenna using modified partial ground plane for multi-standard wireless applications” in Journal of Electromagnetic Waves and Applications, ISSN vol issue (SCI)
8. Mr. Vivek Arya presented a paper entitled 'Enhanced Bio-inspired Trust and Reputation Model for Wireless Sensor Networks' (202) in International Conference (2nd Doctoral Symposium on Computational Intelligence, DoSCI-2021) Organized by IET and Dr. A.P.J Kalam University Lucknow, on 6th March, 2021.
9. Mr. Vivek Arya presented paper entitled 'Dynamic Pricing Based E-Commerce Model for the Produce of Organic Farming in India: A research Roadmap with Main Advertence to Vegetables' in 2nd International Conference on Data Analytics And Management (ICDAM-2021) jointly organized by Jan Wzykowski University, P.I.E.T & IIS University on 26th June, 2021.
10. Mr. Gorav Kumar malik presented a paper “Arm fracture detection using deep convolution Neural network” 24 FAI International conference on Global trends of data analytics in business management, social sciences medical sciences and decision making.
11. Mr. Vivek Arya has attended FDP on “Inculcating Universal Human Values in Technical Education” organized by AICTE, New Delhi during 01 Feb 2021 to 05, Feb 2021.
12. Mr Vivek Kumar did Short term course on "Nano electronic Devices and Circuits" at IIT BHU , 4-9 JAN 2021.
13. Mr. Ashish Nainwal attended STTP on “Artificial Intelligence and Deep Learning” organized by Maula Azad National Institute of Technology, Bhopal M. P. during 17-21 May 2021.
14. Mr. Ashish Nainwal Presented a paper "Arm fracture detection wine Deep Convolution Neural networks" in 24 FAI International Conference on "Global Trends of Data Analytics in Business Management, Social Sciences Medical Sciences and Decision making" on 24- 26 June 2021.

FACULTY ACHIEVEMENT

1. Dr. Suyash Bhardwaj delivered an Invited talk in online mode on “Design thinking for Research” in One-week Online Faculty Development Programme at M. B. Govt. P. G. College, Haldwani (Nainital) & Govt. Degree College, Bhatronjkan (Almora) on 30 January 2021 organized by Faculty Development Center, (PMMMNTT, Govt. of India), H.N.B. Garhwal Central University (Srinagar), Uttarakhand.
2. Dr. Suyash Bhardwaj delivered an Invited Lecture on “Design thinking and Blockchain” through online mode in Haridwar Engineering College, Haridwar on 18 February, 2021.
3. Dr. Suyash Bhardwaj delivered an Expert lecture on “Design thinking for Innovation and Blockchain” in Roorkee College of Engineering, Roorkee on 09 March 2021.
4. Dr. Suyash Bhardwaj felicitated with Mentor Award for Jan- Dec 2020 in Online mode in Jan 2021.
5. Dr. Aman Tyagi Published a Book Chapter on “Healthcare-Internet of Things and Its Components: Technologies, Benefits, Algorithms, Security, and Challenges in Optimizing Health Monitoring Systems With Wireless Technology (pp. 258-277). IGI Global. ISBN
6. Mr. Ashwani participated in AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 02 February 2021 to 06 February 2021 organized by Department of Computer Science, Cochin University of Science and Technology.
7. Mr. Ashwani participated in AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Internet of Things & its Applications" from 26 May 2021 to 30 May 2021 organized by Amity School of Engineering & Technology, Amity University, Gwalior.
8. Mr. Agam Goyal attended AICTE ATAL FDP on “Artificial Intelligence in Contemporary Biomedical & Healthcare Applications” organized by Gautam Buddha University, Greater Noida, U.P. from 21 June 2021 to 25 June 2021.
9. Dr. Suyash Bhardwaj attended AICTE ATAL FDP on "Online Teaching and Learning Technologies" from 14 June 2021 to 18 June 2021 organized by Motilal Nehru National Institute of Technology, Allahabad.
10. Dr. Suyash Bhardwaj attended AICTE ATAL FDP on "Design Thinking" from 21 June 2021 to 25 June 2021 organized by Bharati Vidyapeeth College of Engineering, New Delhi.
11. Dr. Suyash Bhardwaj, Mr. Agam Goyal, Mr. Aman Tyagi, Mr. Ashwani attended AICTE ATAL FDP on "Academic Leadership and Management of Technical Education" from 17 May 2021 to 21 May 2021 organized by Faculty of Engineering & Technology, Gurukula Kangri Deemed to be University, Haridwar.

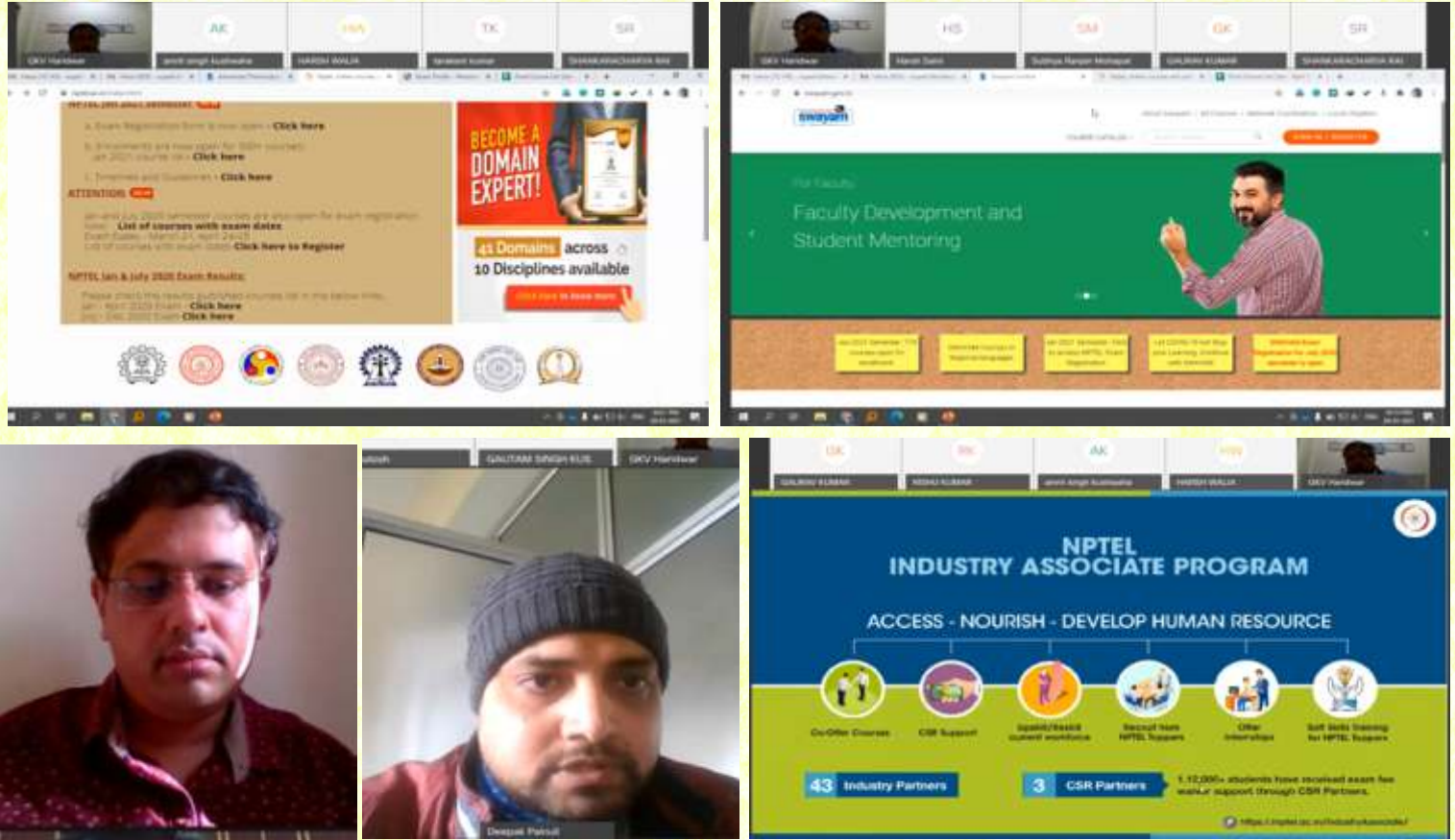
1. Dr. Shobhit Srivastava participated in online training programme on “Performance evaluation of Low, Medium and High Temperature Solar Thermal Systems using System advisor model (SAM)” conducted by National Institute of Solar Energy, Gurugram from 22nd -26th Feb 2021.
2. Dr. Shobhit Srivastava published a paper entitled, “Experimentally investigation of extraction of water vapours with Scheffler reflector through noble composite desiccant material” in International Journal of ambient energy. (DOI: 10.1080/01430750.2021.1873850), Taylor & Francis Publication.
3. Mr. Kapil Dev Sharma, Dr. Jasbir Singh and Dr. Shobhit Srivastava published a paper entitled, “Design, construction and performance testing of a simple low-cost solar dryer for agricultural and food products” in Int. J. Renewable Energy Technology.
4. Mr. Kapil Dev Sharma published a paper entitled “A detailed analysis of municipal solid waste generation and composition for Haridwar city, Uttarakhand, India” in Advances in clean Energy Technologies, Springer Publication.
5. Mr. Sunil Kumar published a paper entitled, “Production and optimization from Karanja oil by adaptive neuro-fuzzy inference system and response surface methodology with modified domestic microwave”. Fuel. Elsevier Publication. (Impact factor 5.5).
6. Mr. Sunil Kumar published a paper entitled, “Application of adaptive neuro-fuzzy inference system and response surface methodology in biodiesel synthesis from jatrophae algae oil and its performance and emission analysis on diesel engine coupled with generator. Energy, Elsevier Publication (Impact factor 6.08)

PATENTS PUBLISHED

1. Dr. Vipul Sharma granted a Patent with entitled “Eye Directive Wheelchair” has been published in India with patent No. 202111012472A, published on 23 March 2021.
2. Mr. Vivek Arya granted Patent with entitled “Tri-Blade Table Fan Shaped Ultra Wide Band Microstrip Antenna Using Parasitic SRR Triplet” has been registered in the Register of Patent, Australia, Application No. 2021101898, granted and published on 13 April 2021
3. Mr. Atul Varshney and Dr. Vipul Sharma published Indian patent no. 202111019468 Published, “A Novel Simplified Equivalent Modeling Method for Microstrip Line Interconnects” May 2021.
4. Mr. Atul Varshney and Dr. Vipul Sharma & Vivek Arya Granted Australian patent no. 2021101898 Granted, “Tri-Blade Tablefan Shaped Ultra-Wide band Microstrip Antenna Using Parasitic SRR Triplet” May 2021.
5. Mr. Anuj Kumar Sharma & Mr. Prateek Agarwal Granted a Patent with entitled “IOT based intelligent device more than one parking available notification using RFID” has been registered in the Register of Patent, Australia, Application No. 2021102038, granted and published on 26 May 2021.
6. Mr. Anuj Kumar Sharma & Mr. Prateek Agarwal published a Patent with entitled “Method for Physical Intelligent VLSI Chip Design and Develop Technology” has been registered in the Register of Patent, Australia, Application No. 202111014696, granted and published on 26 May 2021.

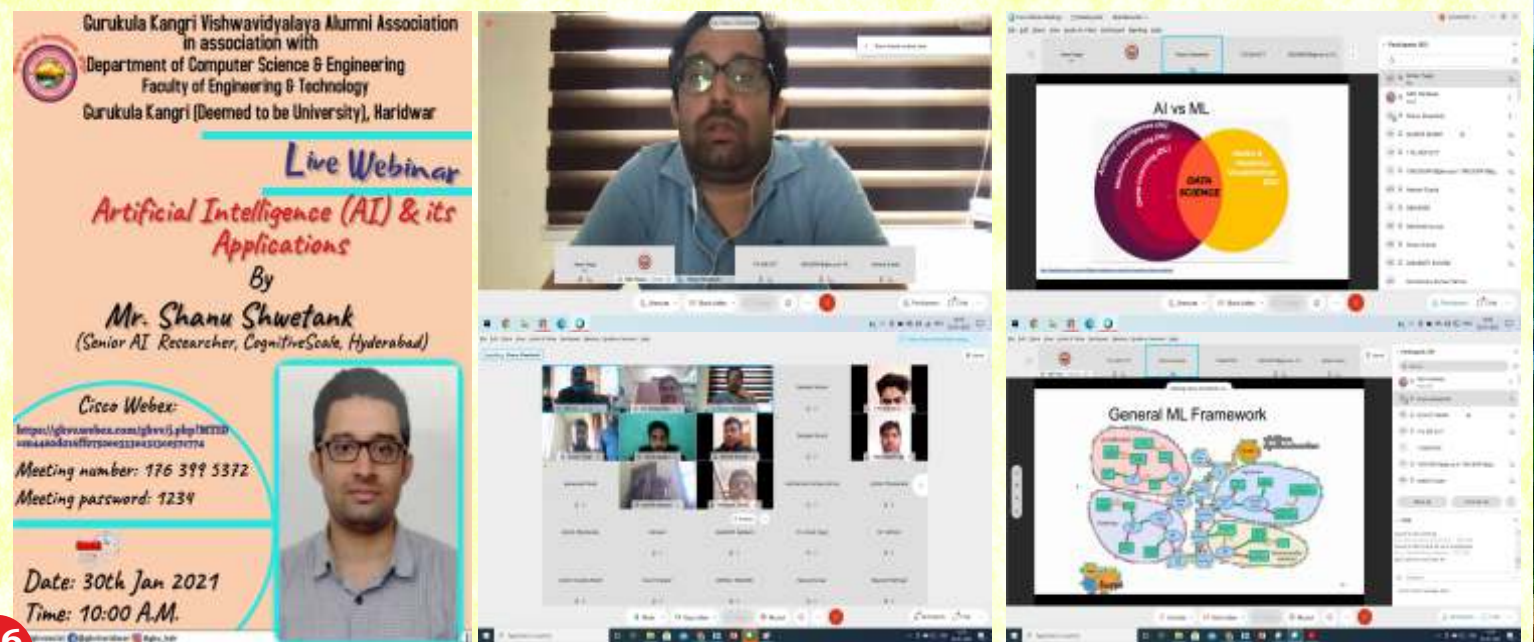
NPTEL Awareness Workshop on 28 January, 2021

NPTEL Awareness Workshop was organized in FET on 28 January 2021. Dr. Suyash Bhardwaj, SPOC GKV, presented the aim and objectives of SWAYAM NPTEL and introduced the students with the NPTEL Portal explaining the enrollment process and course selection. He told the students that they can get a fee waiver if they pass the exam with more than 50% marks and also they can have the internships from various companies that are offering in collaboration with NPTEL. The program was a great success with more than 100 participants. Mr. Deepak Panuili coordinated the program and presented the vote of thanks.



Webinar on Artificial Intelligence on 30 January, 2021

A Webinar on Artificial Intelligence & Its Applications was held on 30 January, 2021 through Online medium in collaboration of Alumni Association Gurukula Kangri and Department of Computer Science & Engineering, Faculty of Engineering & Technology, Gurukula Kangri Samvishwavidyalaya, Haridwar. The webinar was addressed by Mr. Shanu Shewtank, Senior AI Researcher, CognitiveScale, Hyderabad. The session was chaired by Dr. Mayank Aggarwal, who introduced the speaker of the session. The webinar was coordinated and organized by Mr. Aman Tyagi. Around 190 students of B.Tech CSE I, II, III year attended the webinar. Mr. Ashwani Presented vote of thanks.



Webinar on Startup on 09 February, 2021

A Webinar on A Conversation to Start your Journey of Entrepreneurship/Startup was held on 9th Feb 2021. Institute Innovation Cell in association with Department of Electronics and Communication Engineering, Faculty of Engineering & Technology (FET), Gurukula Kangri Haridwar. The webinar was addressed by key speaker Mr. Gaurav Srivastva, Startup of Pensieve Technology. The session was chaired by Dr. Vipul Sharma (Head ECE Department), introducing the eminent speaker of the webinar, Then Prof. Pankaj Madan (Dean, FET), welcome the speaker with his kinds and motivational words. More than 200 participants had attended the webinar.

INSTITUTION'S INNOVATION COUNCIL
Faculty of Engineering & Technology
INSTITUTE INNOVATION CELL
IN ASSOCIATION WITH
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
FACULTY OF ENGINEERING & TECHNOLOGY,
GURUKULA KANGRI (DEEMED TO BE UNIVERSITY), HARIDWAR
ORGANIZING
LIVE WEBINAR ON
A Conversation to Start your Journey of Entrepreneurship /Startup

Speaker: **Gaurav Srivastava**
Entrepreneur
Feb. 09 | 11:00AM Webex Qr code
Meeting number: 184 666 6057
Meeting password: 1234
Webex Link: <https://gkvv.webex.com/gkvv/j.php?MTID=m2d0b2ea412cde3db6e60d880e3ba26ca>

#gkvv.hdr @gkvvharidwar @gkvvsocial www.gkv.ac.in



Webinar on Entrepreneurship on 22 February, 2021

A webinar on Entrepreneurship was organized on 22 February, 2021 by Institute Innovation Cell of Faculty of Engineering & Technology. The invited lecture was delivered by Mr. Ritesh Garg, Advisor, National Policy draft committee for social Entrepreneurship. He is also a Tedx speaker. Mr. Ashish Nainwal, Dept of ECE, introduced the speaker and coordinated the session. Dr. Mayank Aggarwal presented vote of thanks on behalf of FET. The event was a great success with more than 100 students participants and many faculty members who attended the session through online mode.

LIVE WEBINAR
Empowerment through Enterprise
Mr. Ritesh Garg
(Advisor, National Policy Draft Committee for Social Entrepreneurship)
(TEDx Speaker)
Feb 22
11 AM
JOIN US ON!
Cisco Webex:
<https://gkvv.webex.com/gkvv/j.php?MTID=m2d0b2ea412cde3db6e60d880e3ba26ca>
Meeting number: 184 907 0931
Meeting Password: 1234
www.gkv.ac.in



Webinar on Primer Cloud Infrastructure on 06 February, 2021

A Webinar on Primer Cloud Infrastructure was held on 06 February, 2021 in association with Alumni Association Gurukula Kangri and Department of Computer Science & Engineering, Faculty of Engineering & Technology, Gurukula Kangri Samvishwavidyalaya, Haridwar. The webinar was addressed by Mr. Akshay Mathur, Senior Software Development Engineer, Flipkart, Bangalore. The session was chaired by Dr. Mayank Aggarwal, Mr. Aman Tyagi Coordinated the session and introduced the speaker. Prof. Pankaj Madan (Dean, FET), welcomed the speaker with his kinds and motivational words. Around 180 participants had attended the webinar.



Webinar on Leveraging IBM Initiative for Personal Growth & Innovation on 15 February, 2021

A Webinar on Leveraging IBM Initiative for Personal Growth & Innovation was held on 15th Feb 2021. Institute Innovation Cell in association with Department of Computer Science & Engineering, Faculty of Engineering & Technology (FET), Gurukula Kangri Haridwar. The webinar was addressed by key speaker Mr. Mani Madhukar, Global University Programs, IBM Research. The session was started by Dr Suyash Bhardwaj (Assistant Prof., CSE, FET, Gurukula Kangri), introducing the eminent speaker of the webinar, with the organizing committee member Mr. Aman Tyagi. Around 200 participants had attended the webinar. The webinar attended by the respective Gurukula Kangri Faculty members: Mr. Agam Goyal, Mr. Ashwani, Mr. Deepak Painuli, Dr. Aman Tyagi, Mr. Mayank Pokhriyal, Mr. Gaurav Kumar, Mr. Ashish Nainwal, Mr. Yogesh Kumar.



Alumni Interaction program in Electrical Department on 30 Jan, 2021

An Alumni Lecture on Shipbuilding Design was held on 30 Jan 2021 Gurukula Kangri Vishwavidyalaya Alumni Association in association with Department of Electrical Engineering, Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya Haridwar. The lecture was addressed by the EE Department alumni Mr. Lekhraj Meena, Assistant Manager in Mazgaon Dock Shipbuilders Ltd. With the blessing of Prof. Pankaj Madan (Dean, FET) and guidance of Mr. Gajendra Singh Rawat (Head EE Dept.), Mr. Ashish Dhamanda (Asst. Prof. EE Dept.) chaired the session by welcoming and introducing the eminent Alumni, more than 46 students had interacted with the Alumni.



International Yoga Day Celebration at FET on 20 June 2021

A one-day program on Yoga and Mental Health was organized by the FET, GKV on the occasion of 7th International Day of Yoga on 20 June 2021. The program was inaugurated and presided by Hon'ble Vice Chancellor Prof. Roop Kishore Shastri ji. Prof. Pankaj Madan, Dean, FET, explained the usefulness of yoga in the present times and told all the students to do and learn yoga for mental and physical development. Prof. Sunil Kumar, Registrar GKV said that yoga is essential part of life. Prof. Rakesh Kumar Jain, Keynote Speaker in his lecture on "Yoga and Mental Health" told that how a person can maintain mental health in his life through yoga. He explained how to identify the causes of mental illness and how to treat it through yoga. Dr. Dharmendra Kumar demonstrated the yoga protocol in which various yogasanas were presented by some students. Dr. Suyash Bhardwaj coordinated the program. Mr. Vivek Arya introduced the Invited Speaker. The program was concluded with Shatipath by Mr. Mayank Pokhariyal. Prof. PP Pathak, Dr. Sunil Panwar, Dr. MM Tiwari, Dr. Vipul Sharma, Dr. Mayank Agarwal, Mr. Sanjeev Lamba, Mr. Gajendra Rawat and other Faculty members attended the program.



Alumni Interaction Program in Electrical Engineering Department on 02, Feb 2021

An Alumni interaction program and invited lecture on "Career and Opportunities other than Engineering" was held on 02 Feb, 2021 in association with Department of Electrical Engineering, Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya, Haridwar and Alumni Association of GKV. The lecture was addressed by the EE Department alumni Mr. Aditya Shandilya, currently working as Assistant Conservator (S.D.O Forest) in Forest Department, Madhya Pradesh. The program started under the chairmanship of Prof. Pankaj Madan, Dean, FET and guidance of Mr. Gajendra Singh Rawat, Incharge, EE Dept. Mr. Ashish Dhamanda, coordinated the session and introduced the invited speaker.



If not Engineering then.....?



Alumni Meet Celebrations 04 March, 2021



Gurukul Kangri Vishwavidyalaya became Member of NPTEL

Gurukul Kangri Vishwavidyalaya became a proud member of NPTEL Local Chapter of India to promote teaching through ICT, NPTEL is a effort made by Govt. of INDIA to enable technology enhanced learning by providing Video and Text formats of Higher Education to the students and faculty members.



**NPTEL
LOCAL CHAPTER**

Gurukul Kangri Vishwavidyalaya is a pioneer in the field of Technology and Engineering with many applications developed by students, Many useful and thoughtful projects developed under supervision of motivating faculty members. GKV is already having Chapter of ISCA and CSI, moreover from December became a chapter of NPTEL also.

INFORMATION FOR STUDENTS AND FACULTY MEMBERS ABOUT NPTEL LOCAL CHAPTER

GURUKUL KANGRI VISHWAVIDYALAYA is now officially having a NPTEL LOCAL CHAPTER under SWAYAM scheme of Govt. of INDIA. The SINGLE POINT OF CONTACT (SPOC) nominated is DR. SUYASH BHARDWAJ of Department of Computer Science, Faculty of Engineering & Technology.

Read the instructions given below for enrolment of all the students of different discipline in the online courses offered by NPTEL. All the faculty members of respective department can enrol as mentor for the students in the respective subjects.

Steps for Course Enrollment for NPTEL

Steps to enrol for the NPTEL online Course

1. Visit <https://onlinecourses.nptel.ac.in/explorer>
2. Click on the tab "Login" seen on the top right-hand corner.
3. Use a google account enabled email id to login.
4. Choose your desired course
5. Click on the Join button or Click on the course to see the Introduction page of the course and if interested, click on the "Register" button.
6. Fill in the details as given below

Name : your name

Mobile number : your mobile number

Email address : it will show itself

Age group : 13- 20

Country : india

Profession : student

Are you a part of NPTEL local chapter : yes

State : Uttarakhand

College name : Gurukula Kangri Vishwavidyalaya,
Haridwar

College Roll number : Enrollment Number

Year of graduation : your passing year

Click on agree to NPTEL terms of service and click join

7. If the course has content uploaded, you will now be able to see it.

Steps for Mentors - NPTEL Local Chapter

Steps for Mentors – NPTEL Local Chapters:

1. The SPOC of your college to identify mentors from the college for every course. The details of the mentor name and the email id of the mentors are to be added in “Manage courses and Mentors” of the “SPOC Login”.
2. The mentors should enroll themselves in the course they are mentoring by click on the “Join” button of that course at <https://onlinecourses.nptel.ac.in> . Please provide your details like email id, name, yr. of graduation etc. and enroll. Enrollments close on 20 Jan 2018, so please enroll before that.
3. NPTEL Office, will load the mentor email ids, in the backend of the respective courses
4. The SPOC to inform students of your college enrolled in the course(s) to choose the college mentor(s) in the portal -<https://onlinecourses.nptel.ac.in>.
5. Students will choose the “Mentor” added in the backend
6. Mentors to follow the course week wise and motivate students to submit assignments, to register for the exam.
7. Mentors to view progress of students, who have associated themselves with him/her and motivate students.
8. In <http://nptel.ac.in/LocalChapter> using Mentor login, the mentor of the course to put week wise feedback for the course.
9. NPTEL Office will issue certificate to the active mentors of the course. This will be sent to the SPOC of the colleges.

