CRITERIA 3

SUPPORTING DOCUMENT FOR 3.5.1

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year



	INDEX								
Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of Collaboration	Page No				
1	International Conference "IBRTEA-2024"	SERB-DST & NIT Delhi & NIT Jalandhar	All Faculty	3-4 April 2024					
2	AICTE Sponsored STC on Technology Integration and NEP 2020	ACITE/NITTTR Chandigarh	All Faculty	12-16 June 2023	4				
3	Expert Talk by Dr NIT Delhi Ajay Kumar		Faculty/Students	3 April 2024	5				
4	Expert Talk by Prof (Dr) Ajay Sharma	NIT Delhi Faculty/Students		4 April 2024	6				
5	Internship/Training to PMS Students	Janta Hospital	Students/faculty	01 October 2023	7				
6	Internship/Training to PMS Students	New Asia Diagnostic Hospital	Students/faculty	23 October 2023	8				
7	Internship/Training to PMS Students	Dr Shakeen Hospital	Students/faculty	25 October 2023	9				
8	Webinar on Causes, Prevention and Remedies of Cracks in RC Slab of Buildings	UltraTech Cement	Students/faculty	20-September 2023	10				
9	Expert Talk by Dr Ajay Kumar	NIT Delhi	Faculty/Students	20-22 September 2023	11				
10	Workshop under MoU	Dextrous	CE faculty/students	28-September- 2023	12				
11	Expert Lecture on Compiler Design By Dr Anurag	NIT Delhi	CSE faculty/students	8-9 February 2024	13				
12	Internship/Training to CSE Students	Industry Redcliff Cyber-Security, Amritsar	CSE faculty/students	18 April 2024	14				
13	Expert Lecture on DiscreteMathematics By Dr Anurag		CSE faculty/students	8-9 February 2024	15				
14	Expert Lecture on DiscreteMathematics By Dr Geeta Sikka		CSE faculty/students	16					
15	Faculty Exchange with NIT Jalandhar	NIT jalandhar	Dr Atul Agnihotri, Dr Navin Kumar	25-30 January 2024	17				



Khalsa College of Engineering & Technology ਖ਼ਾਲਸਾ ਕਾਲਜ ਆਫ਼ ਇੰਜੀਨੀਅਰਿੰਗ ਐਂਡ ਟੈਕਨੋਲੋਜੀ (Approved by AICTE, New Delhi & Affiliated to IKG Punjab Technical University, Jalandhar(Govt. of Punjab)

DST-SERB Sponsored International Conference "IBRTEA-2024"

दैनिक सवेरा

खालसा कॉलेज इंजीनियरिंग में आईओटी के नवीनतम रुझानों पर 2 दिवसीय अंतर्राष्ट्रीय सम्मेलन करवाया



ਪੰਜਾਬੀ ਜਾਗਰਣ

ਵਿਗਿਆਨੀ ਤੇ ਇੰਜੀਨੀਅਰ ਹੱਥ ਮਿਲਾਉਣ

ਇੰਜੀਨੀਅਰਿੰਗ ਤੇ ਐਪਲੀਕੇਸ਼ਨਾਂ 'ਚ ਆਈਓਟੀ ਆਧਾਰਿਤ ਤਾਜ਼ਾ ਰੁਝਾਨਾਂ' 'ਤੇ ਹੋਈ ਕਾਨਫਰੰਸ



ਖ਼ਾਲਸਾ ਕਾਲਜ ਇੰਜੀਨੀਅਰਿੰਗ ਵਿਖੇ 'ਇੰਜੀਨੀਅਰਿੰਗ ਤੇ ਐਪਲੀਕੇਸ਼ਨਾਂ 'ਚ ਆਈ. ਓ. ਟੀ. ਆਧਾਰਤ ਤਾਜ਼ਾ ਰੁਝਾਨ' ਵਿਸ਼ੇ 'ਤੇ 2 ਰੋਜ਼ਾ ਅੰਤਰਰਾਸ਼ਟਰੀ ਕਾਨਫ਼ਰੰਸ ਕਰਵਾਈ



ਸਫ਼ਲ ਪੁਲਾੜ ਮਿਸ਼ਨਾਂ ਲਈ ਵਿਗਿਆਨੀਆਂ ਤੇ ਇੰਜੀਨੀਅਰਾਂ ਨੂੰ ਇਕੱਠੇ ਹੱਥ ਮਿਲਾਉਣਾ ਚਾਹੀਦਾ- ਡਾ: ਬੈਨਰਜੀ

ਖ਼ਾਲਸਾ ਕਾਲਜ ਆਫ ਇੰਜੀ. ਵਿਖੇ 'ਇੰਜੀ. ਤੇ ਇਸ ਦੀਆਂ ਐਪਲੀਕੇਸ਼ਨਾਂ 'ਚ ਆਈ. ਟੀ. ਅਧਾਰਿਤ ਤਾਜ਼ਾ ਰੁਝਾਨ' ਵਿਸ਼ੇ 'ਤੇ 2 ਦਿਨਾ ਕੌਮਾਂਤਰੀ ਕਾਨਫਰੰਸ ਕਰਵਾਈ



The Savera

International Conference at Khalsa College **Explores IoT Trends and Applications**



पंजाब केसरी

छात्रों को अंतरि<mark>क्ष यान व उपग्रह प्रक्षेपण</mark> के बारे में जानकारी दी











Expert Talk by Dr Ajay Kumar





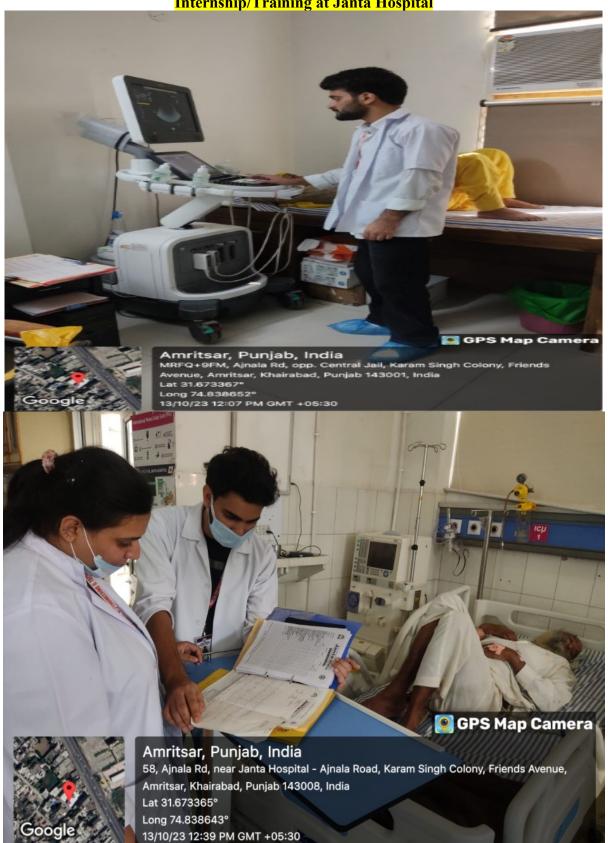
Expert Talk by Prof. (Dr.) Ajay Sharma



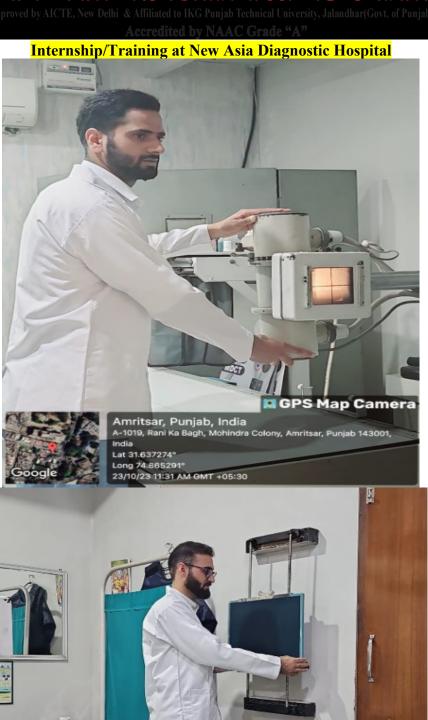




Internship/Training at Janta Hospital











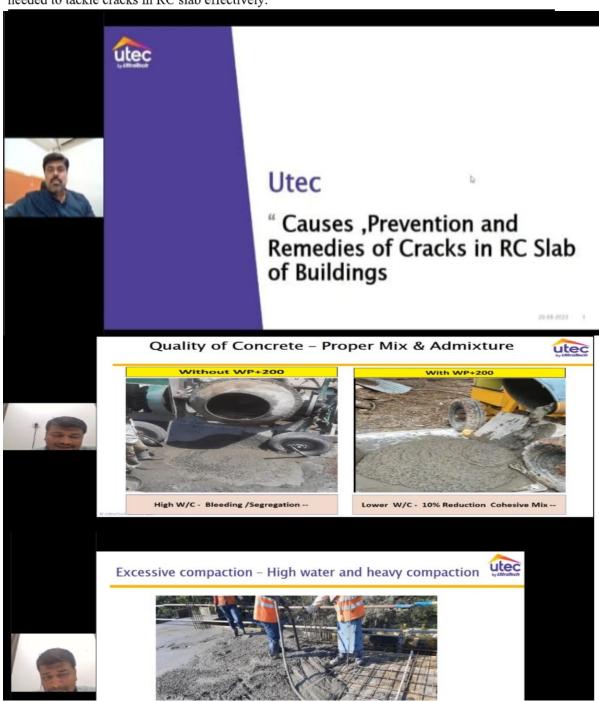




Expert Session by Ultratech Cement

WEBINAR

Department of Civil Engineering arranged a Webinar on 20-09-2023 through Online Mode which was attended by all Faculty members and students of Civil Engineering Department. Webinar by Utec by UltraTech Cement Limited was organized and the topic was "Causes, Prevention and Remedies of Cracks in RC Slab of Buildings" by Er. Ram Pant (Incharge Cement Application Lab, UltraTech Cement Limited. The Webinar provided an opportunity to learn about new skills and Technique to prevent cracks practices in Civil Engineering and designed to equip with the knowledge, strategies needed to tackle cracks in RC slab effectively.



Expert Lecture by Dr Ajay Kumar

EXPERT LECTURE

The Department of Civil Engineering and Mechanical Engineering, KCET-Amritsar organized expert lectures for 3 days two session every day on "Slope and Deflection & Bending and Shear Stresses" from 20-22nd September 2023. Dr. Ajay Kumar (Associate Professor-HOD of Civil Engineering Department, NIT Delhi) interacted with students. He started the lecture through an interactive gesture by asking students about their views and thoughts of mechanics on structural. He elaborated the slope and deflection, moment area method, theory of simple bending, section modulus of various cross sectional shapes, Determination of bending stresses and Shear stresses. The expert lecture was very interactive, student's fount the lecture very interesting and informative.







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Workshop by Er Harnek Singh under MoU

WORKSHOP

Department of Civil Engineering organized a Workshop on "AUTOCAD 2D, 3D, 3DMAX i'by MR. HARNEK SINGH (DEXTROUS). The Workshop was conducted for Civil Engineering & Mechanical Students on 28th Sep 2023, at KCET, Amritsar. The motive of this workshop is to enhanced the knowledge about AUTOCAD, is a Computer-Aided design(CAD) program used for 2D Drafting and 3D modeling. STAAD, stands for

Structural Analysis and Designing. STAAD Pro helps structural engineers automate their task by removing the tedious and long procedures of the mutual methods.





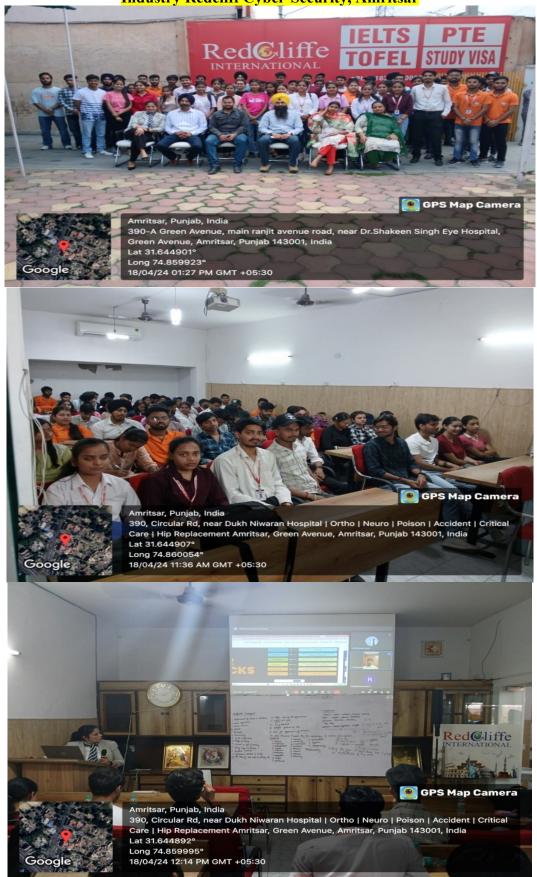
Expert Lecture on Compiler Design By Dr Anurag













Expert Lecture on Discrete Mathematics By Dr Anurag





Guest Lecture by Geeta Sikka on Machine Learning







FACULTY EXCHANGE WITH NIT JALANDHAR



Dr B R Ambedkar National Institute of Technology, Jalandhar
ONE WEEK MSME SPONSORED

Advanced Management Development Programme on
Productivity Enhancement Soft Tools for MSME Managers/Owners

25-30 January, 2024

Certificate of Participation

This is to certify that

Dr Atul Agnihotri

for attending one week MSME Sponsored Advanced Management Development Programme as Participant in the programme

Organized by

Department of Industrial and Production Engineering

Dr L P Singh Coordinator & HoD (IPE)



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Dr B R Ambedkar National Institute of Technology, Jalandhar ONE WEEK MSME SPONSORED

Advanced Management Development Programme on

Productivity Enhancement Soft Tools for MSME Managers/Owners

25-30 January, 2024

Certificate of Participation

This is to certify that

Mr Navin Kumar

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Dr L P Singh Coordinator & HoD (IPE)

MICRO, SMALL & MEDIUM ENTERPRISES

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