OUR LEADERS

Prof. Sanjeev Jain, *Vice-Chancellor, Central University of Jammu, J&K, India, is a distinguished Scholar and an IEEE senior member with teaching experience of over 30 years. He has the credit of making significant contribution to R & D in the area of image processing and mobile ad hoc network.*

Prof. Devanand, Dean, School of Basic and Applied Sciences, Central University of Jammu. He is the senior most professor and having more than 30 years of teaching, research, consultancy and administrative experience. His research area includes Simulation Modelling.

Dr. Yashwant Singh, Associate Professor and Head, Department of Computer Science and Information Technology, Central University of Jammu. His research areas of interest include Internet of Things, Wireless Sensor Networks, and ICS/SCADA Cyber Security.

LOOK INSIDE

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Department of Computer Science and Information Technology

(AICTE Approved)

About the Department

The Department of Computer Science & Information Technology under the aegis of the School of Basic & Applied Sciences was established in the year 2012. The Department is well equipped with state-of-the-art laboratories of all major domains of Computer Science and Information Technology with excellent internet, servers, hardware and software support like Video-conferencing etc. Amenities like gymnasium, TT, Bus etc. are also available. Our Alumni are pursuing higher studies in most reputed Universities and Institutes. The Department is equally active in research with many quality publications each year in IEEE, ScienceDirect, ACM, Springer, Wiley etc. Different scholarships/fellowships are also available for the deserving students of the Central University of Jammu

Programs Offered

M. Tech. (Computer Science and Technology)
Ph.D. (Computer Science and Information Technology)

Vision

To become a leader in providing quality education in computer science by inculcating international standard technical skills along with core ethical values among students and prepare them to be outstanding computer technocrats and nation builders.

Mission

M1. To impart education to students through quality teaching, hands-on training,

M2. To develop analytical and problem-solving skills using the latest technologies and techniques to help them to compete in the IT industry.

M3. To encourage innovation and research to bridge the digital divide and contribute to the growth and development of the society and country at large.

No. of Faculty Members	06
No. of Research Scholars	12

No. of Research Publications	
Journal	140
Conference & Book Chapter	153
Books	10

Total Research Projects Grant

1179 lacs

M. Tech. (Computer Science and Technology)

Program Educational Objectives (PEOs)

We focus on the following objectives to realize our vision.

PEO-1

To gain in-depth knowledge of Computer Science and Technology and acquire capabilities to compete at the global level with an ability to discriminate, evaluate, analyze and synthesize existing and new knowledge to conduct research in theoretical, practical, and policy contexts.

PEO-2

Have in-depth knowledge and research skills to professionally practice in a variety of fields including Security, Machine Learning, Internet of Things (IoT), Natural Language Processing, and Ubiquitous Computing.

PEO-3

Acquire professional and intellectual integrity and ethics, learn independently and continuously to upgrade the knowledge and competence with enthusiasm.

Program Outcomes (POs)

A postgraduate of the Computer Science and Information Technology Program will demonstrate

PO-1

An ability to independently carry out research and development work to solve practical problems.

PO-2

An ability to write and present a substantial technical report/document.

PO-3

A degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.

PO-4

An ability to use modern computational tools in modeling, simulation, and analysis with effective participation in multi-disciplinary teams and contribute towards achieving the common goals of the team.

PO-5

An ability to work with integrity and ethics in their professional practice having an understanding of responsibility towards society with sustainable development for a lifetime.

Ph.D. (Full Time and Part Time)

Introduction

The doctoral research program gives an opportunity to students to demonstrate their analytical, innovative, and independent thinking abilities leading to creativity and application of knowledge. The scholars are required to deliver seminars on their research progress regularly and publish their work. They are also required to undergo some advanced-level coursework. Finally, they are required to submit the thesis embodying their research findings for the award of the Ph.D. degree. The Ph.D. program is available in various specializations like Digital Image processing, Wireless Sensor Networks, Internet of Things, Cyber-Physical Systems, Computer Networks and Cyber Security, Machine Learning & Biometric, Data Mining, Robotics, Cloud Computing, NLP, and Simulation Modeling. The university offered both full- time and part-time Ph.D. programs to enroll into.

Research Thrust Areas

Cyber-Physical System (Internet of Things)

Vulnerability analysis of IoT and embedded devices, Functional programming applications, Reconfigurable computing, Embedded control units, Design and development of robots and sensor platforms, WSN, and IoT routing.

Network Security

Information and network security, Theoretical and applied cryptography, Side-channel attacks and cryptanalysis, Privacy.

Machine Learning

Data-Mining, Information Retrieval, Machine Translation, Natural Language Processing, Neural networks and Deep Learning, Pattern Recognition, Reinforcement Learning, Sentiment Analysis, Speech Recognition, Data Analytics.

Yearly Intake

Admission Year	No. of candidates
2016	3
2018	2
2019	5
2020	7

RESEARCH PROJECTS
No research without action, no action without research

NEW PROJECT (Sponsored by DRDO)

"Design and Development of Testbed and vulnerability analysis framework for cyber Physical systems" with the principal investigator (PI) of this project Dr. Yashwant Singh (By DRDO, October 2021-2023, **994.6193 lacs**)

Ongoing PROJECTs

"Embedded Devices Cyber Security: Challenges Under Cyber Space specially for women" is undertaken by Dr. Yashwant Singh. (By NCW, October 2020-2021, 12.19 lacs)

"Development of Vulnerability Analysis Framework and Test Bed for IoT and Embedded devices" is undertaken by Dr. Yashwant Singh. (By DRDO, October 2019, 46.332 lacs.)

"Development of text and speech corpora for regional languages" with the principal investigator (PI) of this project Dr. Bhavna Arora and other Co-PI's are Dr. Deepti Malhotra and Dr. Vishal Goyal. (By DRDO, October 2020, 77.98 lacs)

"Development & Analysis of Lightweight Cryptography for Sensor Nodes & IoT" with the principal investigator (PI) of this project Dr. Arvind Selwal and Co-PI Dr. Deep Singh. (By DRDO, October 2020, 41.97lacs.)

Completed PROJECTs

"Study of Cyber Crimes in the Universities of J&K State using Data Mining Techniques" principal investigator (PI) of this project Dr. Bhavna Arora. (By UGC, 2015-2017, 6 lacs.)

The department has received the significant grant support, summing to 1179.0813 lacs.

Delivered Talks

Dr. Yashwant Singh,

Dr. Yashwant Singh, Head of Department of Computer Science and IT, was invited as Resource person in AICTE-ISTE Sponsored Online Induction/Refresher Program on IoT and Smart Technologies Program, in which he delivered talk on " IoVT: Internet of Vulnerable Things? Threat Architecture, Attack Surfaces, and Vulnerabilities in Internet of Things and Case Studies" , 14 December, 2021. Organized by MIET Jammu.

Dr. Yashwant Singh, Head of Department of Computer Science and IT, was Resource Person in FDP on AICTE raining and Learning Academy entitled "Artificial Intelligence/Artificial Wisdom- A drive for improving Behavioural and Mental Health Care", organized at CUJ, from 06-09-2021 to 10-09-2021

Dr. Yashwant Singh, Head of Department of Computer Science and IT, was Keynote Speaker, on an FDP program entitled "IoT: Past, Present and Future", International Conference on Advances in Multi-Disciplinary Sciences and Engineering Research, ICAMSER-2021, Chitkara University Himachal Pradesh July 02-03, 2021

Dr. Arvind Selwal,

Assistant Professor, Department of Computer Science and IT, was invited as a resource person for Faculty Development Programme on Integration of ICT in Teaching and Learning, organized by Educational & Communication Technology & Computer Science (ECT&CS) Wing State Council of Educational Research and Training, J&K Divisional Office-Jammu where he delivered talk on "Cyber Safety and Security", dated 17 September, 2021.

Dr. Arvind Selwal, Assistant Professor, Department of Computer Science and IT, delivered an invited talk as a resource person in Govt college women (GCW) parade Jammu on "An overview of Biometrics". Dated 7 September, 2021.

Achievements 🏆

Dr. Yashwant Singh, Associate Professor and HoD has been included Board of Studies member in University of Ladakh.

Dr. Yashwant Singh, Associate Professor and HoD, developed learning resource of Introduction to Agroinformitics for Leaders Institute, Brisbane, Queensland,

ONLINE AICTE Training and Learning Academy (ATAL) Sponsored FDP on
Use of AI in Mental Health Care

One week online Faculty Development Programme on "**Artificial Intelligence-A Drive for Improving Behavioural and Mental Health Care**" was organized by the Department of Computer Science and Information Technology, Central University of Jammu under the guidance of Professor Ashok Aima, Vice Chancellor, Central University of Jammu. The FDP was inaugurated by Prof. Devanand, Dean School of Basic and Applied Sciences, Central University of Jammu in the University main campus. In his presidential remarks, Prof. Devanand stressed the need of imparting training on contemporary technologies to enhance one's competency level. The resource persons for the workshop included luminaries such as Dr Karan Natawani, IIT Jammu, Dr. Partha Pratim Roy, IIT Roorkee, Dr. Priyanka Sharma, AI Advisor - Orbit Pharma Gujarat, Prof. Deepak Garg, Bennett University, Mr.Anshul Chopra, Microsoft Australia, Dr. Madhu Jaglan, Chandigarh University, Dr. Anurag Sharma, Dr. Maruti Sharma Director and Founder (University of Life), Ms. Pavithra Hareeth, RIMYI, Pune beside others. Dr. Deepti Malhotra, Assistant Professor, Department of CS & IT, Central University of Jammu was the Program Coordinator. She appreciated the efforts of management in providing the opportunity to organize such events. Prof. Ashok Aima congratulated the whole team from the Department of Computer Science and IT for organising the online event on such a scale in these difficult times due to Covid-19.

Organized By

Dr. Deepti Malhotra
Assistant Professor
Department of Computer Science and IT.
Central University of Jammu

Webinar on
Restructuring Curriculum Framework for NEP 2020 and Quality Improvement Through Accreditation

Department of Computer Science and IT, Central University of Jammu Organized a one-day Webinar on "**Restructuring Curriculum Framework For NEP 2020 and Quality Improvement Through Accreditation**". Prof. Sanjeev Jain, Vice Chancellor, Central University of Jammu was the Chief Guest of the occasion. Dr. Meenakshi Sood, Associate Professor, Department of curriculum development, NITTTR Chandigarh, the key note speaker gave vital information about the core structure of NEP and stressed on making its effective use to enhance and improve quality of education. Dr. Yashwant Singh, Associate Professor and HOD, Department of Computer Science and IT, Central University of Jammu was the Program Coordinator.

Organized By

Dr. Yashwant Singh
Associate Professor and HOD
Department of Computer Science and IT.
Central University of Jammu

Ph.D. Spotlights

Doctorate

Submission(s)

⬥ Bhagyalakshmi

Topic: Development of load aware energy efficient framework for Cloud Environment
Supervisor: Dr. Deepti Malhotra
(November 26, 2021)

Activities

Progress presentation of Ph.D. scholars are conducted after every six months.

The last progress presentation of batch 2019 was held on **2ⁿᵈ** December, 2021 and the Ph.D. synopsis presentation of batch 2020 was held on **21ˢᵗ** October, 2021.

Awarded

⬥ Sonam Gandotra

Topic: On Automatic Extractive Summarization of Dogri Text
Supervisor: Dr. Bhavna Arora
(April 19, 2021)

⬥ Rohini Mahajan

Topic: A Real Time System for Detecting Gestures of Body Motion Using Machine Learning Techniques
Supervisor: Prof. Devanand Padha
(June 21, 2021)

⬥ Deep Kumar Bangotra

Topic: Intelligent and Secure Opportunistic Routing in Wireless Sensor Networks
Supervisor: Dr. Yashwant Singh
(October 12, 2021)

JOURNAL PUBLICATIONS

Bharti Rana, Yashwant Singh and Harvinder Singh, "Metaheuristic Routing: A Taxonomy and Energy-Efficient Framework for Internet of Things," in IEEE Access, vol. 9, pp. 155673-155698, 2021, doi: 10.1109/ACCESS.2021.3128814 **[IF 3.367].**

Pooja Anand, Yashwant Singh, Arvind Selwal, Pradeep Kumar Singh, Kayhan Zrar Ghafoor, "IVQFIoT: Intelligent vulnerability quantification framework for scoring internet of things vulnerabilities", Expert Systems Wiley, 1–19. https://doi.org/10.1111/exsy.12829 **[IF 2.587].**

Deepika Sharma, Arvind Selwal (2021), FinPAD: State-of-the-art of fingerprint presentation attack detection mechanisms, taxonomy and future perspectives, Pattern Recognition Letters, Volume 152, 2021, Pages 225-252, ISSN 0167-8655, https://doi.org/10.1016/j.patrec.2021.10.013. **[SCI indexed, IF=3.757]**.

Deepika Sharma, Arvind Selwal, "An intelligent approach for fingerprint presentation attack detection using ensemble learning with improved local image features*"*. Multimedia Tools and Application" Springer (2021). https://doi.org/10.1007/s11042-021-11254-8. **[SCI indexed, IF 2.757].**

Mehak Mengi, and Deepti Malhotra. "Artificial Intelligence Based Techniques for the Detection of Socio-Behavioral Disorders: A Systematic Review." Archives of Computational Methods in Engineering (2021): 1-45. 10.1007/s11831-021-09682-8.**[SCIE Indexed, IF 7.302].**

Bhagyalakshmi, Deepti Malhotra, "Resource Efficient VM placement in Cloud   Environment using Improved Particle Swarm Optimization". International Journal of Applied Metaheuristic Computing (IJAMC), IGI GLOBAL. 2021. **[ESCI Indexed].**

Bhagyalakshmi, Deepti Malhotra. "An adaptive threshold policy for host overload detection in cloud data centre." International Journal of Advanced Technology and Engineering Exploration 8.83 (2021): 1315. http://dx.doi.org/10.19101/IJATEE.2021.874481 . **[Scopus Indexed]**

S. J. Nasti, Ed Gowhar, S. M. Nasti, and Neerendra Kumar. "Automatic Structured Data Extraction from a Webpage". In: Design Engineering 8 (2021), pp. 1097–1110. issn: 0011-9342. url: http://thedesignengineering.com/index.php/DE/article/view/5008 . **[Scopus Indexed]**

Neerendra Kumar, Devanand, A. Gupta, and S. M. Nasti. "Security analysis of vulnerabilities in robots". In: Design Engineering 8 (2021), pp. 4689–4700. issn: 0011-9342. Scopus. url: http://thedesignengineering.com/index.php/DE/article/view/5422. **[Scopus Indexed]**

S. Mushtaq, Neerendra Kumar, P. K. Singh, Y. Singh. "Vision and Audio-Based Methods for First Impression Recognition Using Machine Learning Algorithms: A Review". International Journal on Artificial Intelligence Tools (2021), Accepted. **[SCI Indexed, IF 1.2]**

Niharika Sharma, Bhavna Arora. "Review of Incremental and Online Learning Methods for Network Anomaly Detection" Turkish Online Journal of Qualitative Inquiry. (2021). (**e-ISSN** 1309-6591). **[Scopus Indexed]**

PUBLICATIONS IN CONFERENCE PROCEEDINGS & BOOK CHAPTERS:

Shivangi Dutta and Bhavna Arora (2021) " Parts of Speech (POS) Tagging for Dogri Language" In: Singh P.K., Wierzchoń S.T., Tanwar S., Ganzha M., Rodrigues J.J.P.C. (eds) Proceedings of Second International Conference on Computing, Communications, and Cyber-Security. Lecture Notes in Networks and Systems, vol 203. Springer, Singapore. May 2021, https://doi.org/10.1007/978-981-16-0733-2_37, Print ISBN978-981-16-0732-5, Online ISBN978-981-16-0733-2

Mudasir Rashid, Bhavna Arora, (2021) "Image Steganography Using Bit Differencing Technique" In: Singh P.K., Wierzchoń S.T., Tanwar S., Ganzha M., Rodrigues J.J.P.C. (eds) Proceedings of Second International Conference on Computing, Communications, and Cyber-Security. Lecture Notes in Networks and Systems, vol 203. Springer, Singapore. May 2021. https://doi.org/10.1007/978-981-16-0733-2_59, Print ISBN978-981-16-0732-5 Online ISBN978-981-16-0733-2

Meetu Sharma, Bhavna Arora (2021) Detection and Prevention of DoS and DDoS in IoT. In: Singh P.K., Wierzchoń S.T., Tanwar S., Ganzha M., Rodrigues J.J.P.C. (eds) Proceedings of Second International Conference on Computing, Communications, and Cyber-Security. Lecture Notes in Networks and Systems, vol 203. Springer, Singapore. May 2021. https://doi.org/10.1007/978-981-16-0733-2_60, Print ISBN978-981-16-0732-5 Online ISBN978-981-16-0733-2

Sharma D., Arora B. (2021) Hybridization of Energy-Efficient Clustering and Multi-heuristic Strategies to Increase Lifetime of Network—A Review. In: Singh P.K., Polkowski Z., Tanwar S., Pandey S.K., Matei G., Pirvu D. (eds) Innovations in Information and Communication Technologies (IICT-2020). Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). Springer, Cham. https://doi.org/10.1007/978-3-030-66218-9_45 .

Anand P., Singh Y., Selwal A. (2021) Internet of Things (IoT): Vulnerabilities and Remediation Strategies. In: Singh P.K., Singh Y., Kolekar M.H., Kar A.K., Chhabra J.K., Sen A. (eds) Recent Innovations in Computing. ICRIC 2020. Lecture Notes in Electrical Engineering, vol 701. Springer, Singapore. https://doi.org/10.1007/978-981-15-8297-4_22.

Rashid Manzoor, Neerendra Kumar. (2021) "Mobile Robot Path Planning Approaches: Recent Developments". In: Singh P.K., Polkowski Z., Tanwar S., Pandey S.K., Matei G., Pirvu D. (eds), Innovations in Information and Communication Technologies (IICT-2020). Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). Springer, Cham. https://doi.org/10.1007/978-3-030-66218-9_35.

Bangotra D.K., Singh Y., Selwal A. (2021) Intelligent Opportunistic Routing Protocol in Wireless Sensor Networks: A Security Perspective. In: Singh P.K., Singh Y., Kolekar M.H., Kar A.K., Chhabra J.K., Sen A. (eds) Recent Innovations in Computing. ICRIC 2020. Lecture Notes in Electrical Engineering, vol 701. Springer, Singapore. https://doi.org/10.1007/978-981-15-8297-4_19.

S. J. Nasti, Ed Gowhar, S. M. Nasti, and Neerendra Kumar. "Automatic Structured Data Extraction from a Webpage". In: Design Engineering 8 (2021), pp. 1097–1110. issn: 0011-9342. url: http://thedesignengineering.com/index.php/DE/article/view/5008.

Neerendra Kumar, Devanand, A. Gupta, and S. M. Nasti. "Security analysis of vulnerabilities in robots". In: Design Engineering 8 (2021), pp. 4689–4700. issn: 0011-9342. url: http://thedesignengineering.com/index.php/DE/article/view/5422.

S. Mushtaq, Neerendra Kumar, P. K. Singh, Y. Singh. "Vision and Audio-Based Methods for First Impression Recognition Using Machine Learning Algorithms: A Review". International Journal on Artificial Intelligence Tools (2021), Accepted.

Junaid Amin, Arvind Selwal, Ambreen Sabha "SAPS: Automatic Saffron Adulteration Prediction Systems, research issues, and prospective solutions ," 2021 Fourth International Conference on Computational Intelligence and Communication Technologies (CCICT) , 2021, pp.64-71, doi: 10.1109/CCICT53244.2021.00024

Shameer Bashir, Arvind Selwal, "A Comprehensive Survey of Sentiment Analysis: Word Embeddings Approach, Research Challenges and Opportunities," Proceedings of the International Conference on IoT Based Control Networks & Intelligent Systems - ICICNIS 2021, 2021, pp.774-785, https://dx.doi.org/10.2139/ssrn.3883875

Indu Jamwal, Deepti Malhotra, Mehak Mengi, "Autism Spectrum Disorder Detection using ASD_sfMRI", International Conference on Computer Vision and Robotics (CVR-2021), at Babu Banarasi Das University Lucknow, India and Soft Computing Research Society 0n 7-8 August, 2021. . [Accepted and presented]. [**Scopus**].

Ruqiaya Akhtar, Deepti Malhotra, "Intelligent Techniques for Crowd Detection and People Counting-A systematic_study ", at Babu Banarasi Das University Lucknow, India and Soft Computing Research Society 0n 7-8 August, 2021. [Accepted and presented] **[Scopus]**

Eain Ul Sehar, Arvind Selwal and Deepika Sharma, "FinCaT: Fingerprint Cancellable Template Protection Remediation Schemes, Challenges, and Future Directions," Fourth IEEE International Conference on Computational Intelligence and Communication Technologies (CCICT), 2021, pp. 260-267, doi:10.1109/CCICT53244.2021.00056.

Bisma Bashir, Arvind Selwal, "Towards Deep Learning-Based Image Steganalysis: Practices and Open Research Issues ," Proceedings of the International Conference on IoT Based Control Networks & Intelligent Systems - ICICNIS 2021 2021, pp. 249-257, https://dx.doi.org/10.2139/ssrn.3883330

Deepika Sharma, Arvind Selwal, "A face anti-spoofing approach based on generic sequential model using scale invariant features," 13th IEEE International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 2021, pp. 1-6, doi: 10.1109/ECAI52376.2021.9515179.

Ambreen Sabha, Arvind Selwal, "HAVS: Human action-based video summarization, Taxonomy, Challenges, and Future Perspectives," 2021 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), 2021, pp.1-9 doi: 10.1109/ICSES52305.2021.9633804

Rutba. Ishfaq, Arvind Selwal, Deepika. Sharma, "Fingerprint Spoofing Attacks and their Deep Learning-enabled Remediation: State-of-the-art, Taxonomy, and Future Directions," 2021 Fourth International Conference on Computational Intelligence and Communication Technologies (CCICT), 2021, pp. 22-28, doi: 10.1109/CCICT53244.2021.00016.

BOOK PUBLICATIONS:

Kavita Taneja, Harmunish Taneja, Kuldeep Kumar, Arvind Selwal, Eng Lieh Ouh (August, 2021) "Data Science and Innovations for Intelligent Systems: Computational Excellence and Society 5.0", (1st ed.). CRC Press. ISBN: 9781003132080, https://doi.org/10.1201/9781003132080, pp 1-382.

Vandana Mohindru, Yashwant Singh, Ravindara Bhatt, Anuj Kumar Gupta, "Unmanned Aerial Vehicles for Internet of Things: Concepts, Techniques and Applications", Scrivener Publishing LLC. Wiley, ISBN: 978-1-119-76882-1

Guarav Gupta, Yashwant Singh, Nagesh Kumar, Varun Jaiswal, "Mobile Health: Advances in Research and Applications", NOVA Science Publishers Inc. , ISBN: 978-1-53619-468-5

Research Publications

News Clippings

DRDO team visits CUJ for setting of Kalam Centre for Science & Technology

Excelsior Correspondent

JAMMU, Nov 11: To select the site for Kalam Centre for Science & Technology (KCST) and to recommend the submitted research projects for execution, a DRDO team visited the Central University of Jammu.

The team of ten members was led by Dr Sudhir

CUJ VC Prof Ashok Aima presenting the memento to DRDO team head, visiting the University.

Kamath, OS & DG, DRDO. The other members of the DRDO team were Dr Shiv Kumar, Dr K K Pathak, Dr Renu Tyagi, Dr GSBS Rawat, Dr Padmavathi, Dr Rajesh Pillai, SAG, Dr Saibal Pal, Amit Sharma, Advisor Cyber and Mohd Ikram.

acts under vertical 2 (Sensors), only four research proposals have been recommended for execution by DRDO experts.

Earlier, DRDO and CUJ had entered into a Memorandum of Understanding (MoU) for establishment of Kalam Centre of Science and Technology (KCST) ...

FDP on 'Artificial Intelligence' begins at CUJ

Excelsior Correspondent

JAMMU, Nov 18: The Department of Computer Science and Information Technology, Central University of Jammu, in a Faculty ...

Two-day Intl Conference begins at CUJ

Excelsior Correspondent

JAMMU, May 8: Two-day 4th International Conference on Recent Innovations in Computing (ICRIC-2021) commenced today in Central University of Jammu (CUJ) in online mode.

The conference is being organized by Department of Computer Science and Information Technology, Central University of Jammu through Google ...

of Basic and Applied Sciences, Central University of Jammu emphasized the need for such events to share the research and innovations in computer applications.

Earlier, Dr Yashwant Singh, General Chair and Head of the Department, while presenting welcome address, informed that this year ICRIC-2021 received a total of 165 paper submissions from 12 countries and 17 states of India. He said after reviewing,

DRDO signs MoU with CUJ for setting Kalam Centre for Science & Technol

Excelsior Correspondent

NEW DELHI, Sept 26: Defence Research & Development Organisation (DRDO), Ministry of Defence and Central University of Jammu (CUJ) have entered into a Memorandum of ...

Programme on Mental Health Care begins in CUJ

Online ATAL sponsored FDP on 'Use of AI in Mental Health Care' begins at CUJ

VC CUJ, Prof Ashok Aima felicitating resource person.

STATE TIMES NEWS

SAMBA: One week online Faculty Development Programme (FDP) on "Artificial Intelligence-A Drive for Improving Behavioural and Mental Health Care" commenced on Monday in the Department of Computer Science and Information Technology, Central University of Jammu under the guidance of Prof Ashok Aima, Vice Chancellor, Central University of Jammu.

The FDP was inaugurated by Prof. Devanand, Dean School of Basic and Applied Sciences, Central University of Jammu in the University main campus.

In his presidential remarks, Prof. Devanand stressed the need of imparting training on contemporary technologies to enhance one's competency level.

He encouraged the participants to learn as much as possible from this type of FDP's and these FDP's must be conducted on regular basis. Dr Yashwant Singh, Head of Department, Computer Science and IT, in his welcome address, informed the audience about the objective and importance of AICTE's ATAL academy. He apprised that this workshop on the topic of Artificial Intelligence will be highly beneficial for the participants. The resource persons for the workshop included luminaries such as Dr Karan Natawani, IIT Jammu, Dr. Partha Pratim Roy, IIT Roorkee, Dr. Priyanka

Sharma, AI Advisor - Orbit Pharma Gujarat, Prof. Deepak Garg, Bennett University, Mr.Anshul Chopra, Microsoft Australia, Dr. Madhu Jaglan, Chandigarh University, Dr. Anurag Sharma, Dr. Maruti Sharma Director and Founder (University of Life), Pavithra Harveth, RIMYI, Pune beside others. Dr. Deepti Malhotra, Assistant Professor, Department of CS & IT, Central University of Jammu was the Program Coordinator and informed that more than 180 participants got registered and finally 97 participants from various institutions all over India will be participating in the workshop.

She appreciated the efforts of management in providing the opportunity to organize such events. These platforms not only enrich the minds of faculty but also give them new horizons to work in and it should be regularly done.

Prof. Ashok Aima congratulated the whole team from the Department of Computer Science and IT for organising the online event on such a scale in these difficult times due to COVID-19.

CSIT Bytes
ENEWSLETTER

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