

- **Faculty Achievements (School/College Wise)**

S. No.	Name of Faculty	Achievement
1	Mr. Amanpreet Singh	Awarded runners up in Master Code Chef– Season 2, Hackathon, at Chitkara University and won a prize of Rs 10000.
2	Dr. Maninder Jit Singh Khanna	Awarded PhD degree from Sri Satya Sai University of Technology and Medical Sciences, Sehore ,MP.

- **PUBLICATIONS**

Books

Sr. No	Title of the Book	Author's Name	Publisher	ISBN no.	Month & Year of Publish
1.	An automated approach to envisage software requirements	Chesta Sharma Jaiteg Singh	Lambart Academic Publishing	978-613-9- 45048-0	February 2019

In case of Book chapter

Sr. No	Title of the Book	Author's Name	Publisher	ISBN no.	Month & Year of Publish	Name of the Topic	Page No.
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Journals (International/National)

Sr. No	Paper Title	Name of the Journal	International/National	Author's Name	ISSN no.	Month & Year of Publish	Page No.
1.	Towards Energy-efficient cloud computing : a survey of dynamic power management and heuristics-based optimization techniques	Journal of Supercomputing	International	Naghma Khattar, Jagpreet Singh , Jaiteg Singh	ISSN: 0920-8542 Online ISSN: 1573-0484	January 2019	https://doi.org/10.1007/s11227-019-02764-2
2.	FADU-EV an automated framework for pre-release emotive	Multimedia Tools and Applications	International	Jaiteg Singh., Gaurav Goyal , Sahil Gupta	ISSN: 1380-7501 (print version) ISSN: 1573-	7 th August 2018	https://doi.org/10.1007/s11042-018-6412-8

	analysis of theatrical trailers, Multimedia Tools and Applications				7721 (electronic version), SCOPUS, Web of Science, SCI-E)		
3.	Anticipating Movie Success through Crowdsourced Social Media Videos ,	Computers in Human Behavior	International	Jaiteg Singh, & Gaurav Goyal (2018)	ISSN: 0747-5632, SCOPUS, Web of Science, SCI-E)	11 August 2018	https://doi.org/10.1016/j.chb.2018.08.050 , Impact factor:3.53
4.	Evaluating the performance of map matching algorithms for navigation systems: an empirical study	Spatial Information Research	International	Jaiteg Singh , Saravjeet Singh , Sukhjot Singh Sehra, Hardeep Singh Rai	Print ISSN 2366-3286, Online ISSN 2366-3294	15 th September 2018	https://doi.org/10.1007/s41324-018-0214-y
5.	Load Balancing in Software Defined Networking: A Review	Asian Journal of Computer Science and Technology	International	Prabhjot Kaur, Jasmeen Kaur Chahal, Abhinav Bhandari	2249 - 0701	May, 2018	1-5

Conferences (International/National)

Sr. No	Paper Title	Name of the Conferences	Date	Venue of Conferences	International/National	Author's Name	ISSN no.	Page No.
1.	IoT: Architecture, Technology, Applications and Quality of Services	Raccs 2018,	10-11 Aug 2018	Ajmer, Rajasthan	International	Vidhyothma Gandhi , Jaiteg Singh	To be issued	To be issued
2	Comparative Analysis of Existing Latest Microcontroller Development Board	ICERECT2018	23-24 Aug 2018	Mandaya, Karnataka (Springer)	International	Vidhyothma Gandhi , Jaiteg Singh	To be issued	To be issued

3	Bluetooth-enabled vehicle anti-theft system using Android-based handheld device.	WECON 2018	16-17 Nov 2018	Chitkara, Rajpura, Punjab	International	Vidhyothma Gandhi , Jaiteg Singh	To be issued	To be issued
4	A Review of Biometric based Authentication technique for MANET”	5 th International Conference on Parallel and Distributed Computing (PDGC-2018)	20-22 Dec 2018	Waknaghat, Solan, HP India.	International	Vandana Bajaj	To be issued	To be issued
5	A note on Wired and Wireless sensor communication using Arduino board and NodeMCU	SSIC	15-16 January 2019	Manipur University, Rajasthan	International	Tanisha Dey Roy , Jaiteg Singh	107	10

- Expert Talk Delivered by Faculty**

S. No.	Name of Faculty	Topic of Lecture	Date	Venue
1	Mr. Rajesh Kumar Kaushal	IOT and Machine Learning	16 th January 2019	Kurukshetra University, Haryana

- Invited Lectures Organized by School/College**

Sr. No	Names of resource person	Industry /Academic /R&D	Date	Topics covered
1	Mr. Mohnesh Bakshi and Mr. Vipul Kocher	ISTQB Process Management & Compliance WG Member	October 10, 2018	Certifications offered by the International Software Testing Qualifications Board (ISTQB)

- Workshops/IOHC/Seminar Attended by Faculty**

S. No.	Name of Faculty	Name of Workshop/ STTP/ IOHC/ Seminar	Date	Venue
1.	Mr. Preetinder Singh Brar	FDP on Software Engineering Research, Vehicular Ad hoc Networks (VANETs), Wireless Sensor Networks	25 th June to 06 th July 2018(10 days)	Chitkara University, Punjab
2.	Mr. Preetinder Singh Brar	Workshop on AIML	23 rd February 2019	Sebiz Infotech Pvt. Ltd., Sector 67, Mohali

3.	Dr. Maninderjit Singh Khanna	Research Methods: A Skill Building Approach by Dr. Amit Mittal	25 June to 6 July, 2018	Chitkara University, Punjab
4.	Ms. Deepika Chaudhary	Software Engineering Research, VANETs, Wireless Sensor Networks	25 June to 6 July, 2018	Chitkara University, Punjab
5.	Ms. Deepika Chaudhary	National seminar on Quality assurance in Indian higher Education through Academic and administrative audit	22 nd February 2019	Plato Hall, Chitkara University, Punjab
6.	Mr. Rajesh Kaushal /Mr. Naveen Kumar	Augmenting Writing Skills for Articulating Research	24 th September 2018	IISER, Mohali
7.	Mr. Naveen Kumar	Network Security and Project Based Multidisciplinary Innovation and Research	25-06-2018 to 06-07-2018	Chitkara University, Punjab
8.	Ms. Vidhyotma Gandhi	Software Engineering Research, VANETs, Wireless Sensor Networks	25-06-2018 to 06-07-2018	Chitkara University, Punjab
9.	Ms. Amandeep Bhavra	FDP on Network security and project based Multidisciplinary Innovation and Research(10 days)	25 th June-6 th July 2018	CSPA Conference room, Chitkara University, Punjab
10.	Ms. Amandeep Bhavra	National seminar on Quality assurance in Indian higher Education through Academic and administrative audit	22 nd February 2019	Plato Hall, Chitkara University, Punjab
11.	Ms. Nishu Bali	Writing research Papers	25 th June-6 th July 2018	Chitkara University, Punjab
12.	Ms. Neelam Rani	FDP on Network security and project based Multidisciplinary Innovation and Research(10 days)	25 th June-6 th July 2018	CSPA Conference room, Chitkara University, Punjab
13.	Mr. Jatinder Astha	FDP on Network security and project based Multidisciplinary Innovation and Research(10 days)	25 th June-6 th July 2018	CSPA Conference room, Chitkara University, Punjab
14.	Mr. Vipul	FDP on Network security and project based Multidisciplinary Innovation and Research(10 days)	25 th June-6 th July 2018	CSPA Conference room, Chitkara University, Punjab
15.	Ms. Vandana	National Seminar on Blockchain Technology	14 th Dec 2018	NITTTR, Chandigarh
16.	Ms. Vandana	Research Trends in Network Security, Machine and Deep Learning, Speech and Multimedia Processing	25 th June to 5 th July , 2018	Chitkara University, Punjab
17.	Mr. Vikas Rattan	Workshop on Artificial Intelligence and Machine Learning (AIML)	23-02-2019	Sebiz Finishing School, Mohali
18.	Mr. Vikas Rattan	Software Engineering Research, VANETs, Wireless Sensor Networks	25 th June to 6 th July 2018	Chitkara University, Punjab
19.	Ms. Taruna Sharma	Writing research Papers	25 th June-6 th July, 2018	Chitkara University, Punjab
20.	Mr. Amanpreet Singh	FDP on Intellectual Property Rights	21 st January 2019	Pulitzer Hall Chitkara University, Punjab
21.	Mr. Amanpreet Singh	National seminar on Quality assurance in Indian higher Education through Academic and administrative audit	22 nd February 2019	Plato Hall, Chitkara University, Punjab

22	Ms. Puninder Kaur	Education Research, Data Mining, IoT Application	25 th June-6 th July, 2018	Chitkara University, Punjab.
23	Dr. Jaiteg Singh/Mr. Preetinder Singh Brar/	EPICS (ICTIEE2019)	10 th January 2019	Chitkara University, Punjab.
24	Dr. Maninder Jit Singh Khanna/Mr. Amanpreet Singh/Ms. Vidhyotma Gandhi	EER (ICTIEE2019)	10 th January 2019	Chitkara University, Punjab.
25	Ms. Deepika Chaudhary/Dr. Amandeep Kaur/Ms. Taruna Sharma/Ms. Puninder Kaur	OBE(ICTIEE2019)	10 th January 2019	Chitkara University, Punjab.
26	Ms. Neelam Rani/Mr. Vipul Mandhar	VRLAB(ICTIEE2019)	10 th January 2019	Chitkara University, Punjab.
27	Dr. Ruchi Mittal/ amandeep Bhavra/Jaswinder Singh/Rajwinder kaur/Ms. Vandana	Teaching learning & Skill Centre(ICTIEE2019)	10 th January 2019	Chitkara University, Punjab.
28	Mr. Rajesh Kaushal/Mr. Vikas Rattan	CT(ICTIEE2019)	10 th January 2019	Chitkara University, Punjab.
29	Mr. Naveen Sharma/Mr. Jaspreet Bajaj	ENTR(ICTIEE2019)	10 th January 2019	Chitkara University, Punjab.
30	Ms. Nishu Bali/Mr. Jatinder Ashta	ACM(ICTIEE2019)	10 th January 2019	Chitkara University, Punjab.
31	Ms. Tanisha Roy	Software Engineering Research, VANETs, Wireless Sensor Networks	25 th June to 6 th July 2018	Chitkara University, Punjab

• **Workshops/IOHC/ Seminar Organized by Faculty**

S. No.	Title	Date or Duration	Resource Person
1	10 days FDP on Software Engineering Research, VANETs, Wireless Sensor Networks	25 June 2018 to 6 July 2018	Dr. Jaiteg Singh / Dr. Amandeep Kaur
2	DST sponsored workshop on augmented writing skills	24 th September 2018	Mr. Rajesh Kaushal / Mr. Naveen Kumar
3	FDP on Network security and project based Multidisciplinary Innovation and Research(10 days)	25 th June-6 th July 2018	Mr. Rajesh Kaushal
4	Basics of Raspberry PI & Web Interface Development	16-10-2018 to 23-10-2018	Mr. Rajesh Kaushal/ Mr. Naveen Kumar

	Workshop on IoT using NodeMCU	15 th October 2018	Mr. Naveen Kumar
5	Internet of Things: Today's and Tomorrow's Technology	8th to 12th October 2018	Ms. Vidhyotma Gandhi/ Dr. Amandeep Bhullar
6	Technovanza (Workshop on Google Assistant)	20 th September 2018	Dr. Amandeep Kaur
7	Steam School on Internet of things- Today's & Tomorrow's Technology	11 th February -15 th February 2019	Dr. Amandeep Kaur/ Ms. Vidhyotma Gandhi
8	Regional level CSI convention 2019	15 th -16 th February 2019	Event Coordinator: Mr. Jaswinder Singh
9	Nuts & Bolts of Python Programming (Workshop Under CSI)	15-16 th February 2019	Resource Lead: Mr. Rajesh Kaushal Coordinator: Mr. Jatinder Astha
10	IoT Solution for Next Generation (Workshop Under CSI)	15-16 th February 2019	Resource Lead: Mr. Naveen Kumar Coordinator: Ms. Vidhyotma Gandhi
11	Steam School on "Experimental Study on Wireless Sensor Network using MATLAB"	18 Feb 2019 -22 Feb 2019	Dr. Amandeep Kaur

• **GRANTS FROM FUNDING AGENCIES**

S. No.	Funding Agency	Period	Amount	Purpose	Status
1	Rish Enterprise	6 Months (1 st May 2018 to 31 st October 2018)	100000 (First Month) 40000 (per month for remaining five months)	Project (Express to help)	completed
2	Rish Enterprise	3 Months (21 st January 2019 to 19 th April 2019)	117500 (First Month) 117500 (at completion of prototype and integration)	Project (Express to help)	ongoing

• **Student Achievements (Academics) (National/International)**

S. No.	Name of Student	Roll No.	Event/Project	Achievement (Position/ Medal)	National/International Level
1	Ripudaman, Abhishek and Sourav Mahant	1610992578, 1610992505, 1610992597	"EUREKA: Innovative Design Projects" at Amity University, Noida	"PROMETHEUS" won Second Prize in poster presentation	National
2	Anmol Batra and Pulkit	1610992607 1610992571	"EUREKA: Innovative Design Projects" at Amity University, Noida	"SMART DIAPER" won Third prize in Innovative Design Projects	National
3	Nipun	1610992561	CEO of startup named as "EduCaffe"	Entrepreneurship	National

4	Paras	1610992565	<ul style="list-style-type: none"> • IT Associate intern Reliance Communications, Paid SMM Intern at M Learning India, Human Resources Intern at Youthvine for 3 months; Social Media Intern and Social Media HR at Around Apni Dilli. • Social Media Marketing Intern at Posterlelo, Fellow Intern and a Digital PR associate at Laugh Loud Venture Pvt. Ltd. • Social Media Influencer at Creative Star (Frienden Management Services Pvt. Ltd) • Campus Ambassador of Posterlelo, Scribee, Wishfie, YSOS, Picartzo, SkillSanta, The Law Learners and CashKaro • Zomato Reviewer and Google Reviewer at Around Apni Dilli • An active Social Worker and currently associated with: NSS, Aashray NGO, Retract Soaring Monks NGO • Secured Rank 1 from Chitkara University in "Grammar Guru" at Learning Pundits. 	Entrepreneurship	National
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- Students Achievements in Co-curricular Activities (Do Not Mention if it is within the University)

S. No.	Name of Student	Activity Name	Achievement (Position/Medal)	Date of Activity	Place of Activity	National /International Level
1	Naiza Batra BCA 4 th Semester	7 th Punjab Horse Show 2018 & State Equestrain Championship	1 st Prize	18 th November 2018	ISTC Kapurthala	National
2	Kartik (1710981539) MCA 5 th Semester	56 th National Roller Sports Championship	1st Place in Senior Men Quad Category	17 th -23 rd December 2018	VishakaPatnam	National

- **Accolades**

Sr. No	Name of School/College	Description	Date
1.	State Youth Services and Sports Department, Bangla. The awards, part of the Khelashree Scheme, and which include a monetary part, aim at rewarding eminent sportspersons of Bangla	Ronit Bhanja, BCA student, Department of Computer Applications, has been honoured with 'Khel Samman Award'(Table Tennis), by Smt. Mamata Banerjee, Hon'ble Chief Minister of West Bengal, at the Netaji Indoor Stadium, Kolkata. Ronit dedicated the award to his Parents, Coach and Chitkara University.	1st February 2019
2.	University of British Columbia	Student exchange program Big Data and New Technologies in Cities, 2018 Vancouver Summer Program at The University of British Columbia	14 July to 14 August 2018
3.	National Chin-Yi University of Technology, Taiwan	Student exchange program TEEP@AsiaPlus "ICT Application of Smart Machinery Industry Camp at National Chin-Yi University of Technology, Taiwan	2 nd August to 1 st September 2018

- **Co-Curricular Activities**

- a. **Cultural (Only Departmental Activities)**

Cultural events are taken care of by Matrix club in Department of Computer Applications and details have already been added in club attachment

- b. **CSR (Only Departmental Activities)**

Sr. No	Name of Event	Description	Date	Achievement

1	Swachh Bharat Abhyaan -NSS	Students from Department of Computer Applications(BCA/MCA),under the aegis of NSS carried a cleanliness drive in Govt. Model Senior Secondary School in Jhansla. They actively participated in this drive and gave their best efforts to clean the school premises, paint the boards and educate students about the importance of sanitation.	8Aug 2018	nil
2	Run for Freedom	Filled with patriotic spirit,the #NSS Department at Chitkara University ,organized "RUN FOR FREEDOM" event, to commemorate India's 72nd #Independence_Day, at the campus. our student of BCA 2nd Anshuman came first in boys category	14 Aug 2018	1st
3	Lohri celebrations	Department of Computer Applications under aegis of National Service Scheme(NSS) organized a visit to All India Pingalwara Charitable Society,Village Palsora, Chandigarh.NSS students of BCA/MCA were lucky to get an opportunity to visit and celebrate Lohri with the specially abled citizens	12 Jan 2019	nil
4	World Radio Day	Department of Computer Applications under the aegis of NSS, Chitkara University,Punjab celebrated World Radio Day on13th Feb 2019. The theme of the #World Radio day was "Awareness of IT among Community". Faculty and students discussed the important and hot topic of "Cyber Crimes" for the awareness of community on radio	13Feb 2019	nil
5	Blood Donation camp	NSS department organized "Blood Donation Camp" in collaboration with PGIMER Chandigarh, Rajindra Hospital Patiala and Civil Hospital Rajpura. Faculty & Students of Department of Computer Applications played important role and came forward for this noble cause by contributing 50units of blood.	16 Feb 2019	Around 50 students donated blood from CA DEPTT

c. Education tour

Sr. No	Place of Visit	Name of School/College	Date	Description
1.	Chandigarh	Infosys	23/10/18	At Infosys, technical session was given by Mr. Abhishek Verma from department of education and training assessment (ETA).

				Mr. Verma informed the students about recruitment process of Infosys. He shared his experience of preparation and training required for getting placement in Infosys.
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CHITKARA
UNIVERSITY

Ronit Bhanja (BCA)
honoured with

KHEL SAMMAN

by

Smt. Mamata Banerjee
H'ble Chief Minister
West Bengal









CHITKARA
UNIVERSITY



NATIONAL SERVICE SCHEME

In Collaboration with
PGIMER, Chandigarh | Rajindra Hospital, Patiala
Civil Hospital, Rajpura
Organizes

BLOOD DONATION CAMP

16th February, 2019 | Indoor Stadium | Sports Arena

In association with
Department of Science & Engineering
Pharmacy
Architecture
Applications







NOTE:-

- **ATTACH ONLY TWO ACTION PHOTOGRAPHS WITH DEPICTING THEME, DATE (FLEX) AND MAIN JUDGES OR GUESTS.**
- **PLEASE CONSIDER DATA ONLY FROM 1st May 2018 TO 30th April 2019**
- **KINDLY FOLLOW THE FORMAT STRICTLY OTHERWISE THE DATA WILL NOT BE ACCEPTED.**