

Curriculum Vitae

Sunil Dalal



H.no. 1261, Near Nirmal Bhawan, Civil line no.
2, Sultanpur(U.P.), 228001
Email: sunil.dalal@knit.ac.in
Mob: +91-7678338558

CAREER OBJECTIVE:

Seeking challenging assignments with growth oriented organizations across the industry while being resourceful, innovative and flexible.

EXPERIENCE:

Institute	Position	Duration	Additional Duties
KNIT, Sultanpur	Assistant Professor (Through NPIU) in Information Technology	September, 2018 to Till Date	<ul style="list-style-type: none">· Maintenance committee member· Class Coordinator
BGSBU, Rajouri	Assistant Professor (Through NPIU) in Information Technology	January 2018 to August, 2018	<ul style="list-style-type: none">· Gate Coordinator
Galgotias University, Greater Noida	Assistant professor in Computer Science & Engineering Department	August 2017 to January 2018	

ACADEMIC QUALIFICATION:

Qualification	University/Board	Year	CGPA / Percentage
Ph.D Pursuing (Computer Science & Engineering)	NIT Patna	Jan, 2019	--
M.Tech (Software Engineering)	Delhi Technological University, Delhi	2017	7.57 CGPA
B.Tech. (Information Technology)	BRCM CET Bahal	2013	67.57%
Diploma (Textile Technology)	HBSTE	2010	64.83%
Higher Secondary (10 TH)	HBSE	2007	76.00%

B.Tech. MAJOR PROJECT:

Project Name : Examination Management System

Organization : BRCM CET Bahal, Bhiwani
Team Size : 3
Environment : JavaScript, HTML, Oracle 10G.

M.TECH THESIS:

Thesis Title : Dynamic Multi-secret Sharing scheme with Cheater Detection scheme
Under Guidance : Dr. Kapil Sharma
Organization : Delhi Technological University, Delhi

PROFESSIONAL MEMBERSHIP:

1. ACM
2. IACSIT
3. IAENG

PUBLICATIONS:

1. One paper published entitled “Optimization of FAR in Intrusion Detection System by Using Random Forest Algorithm” in International Conference on Advanced Computing and Software Engineering(ICACSE-2019), ISBN: 978-93-88237-44-4, Feb 8-9th, 2019.
2. One paper published entitled “Social Network Analysis (SNA): A Vision for Counter-Terrorism Approach in Modern Indian Defence Sector” in International Conference on Advanced Computing and Software Engineering(ICACSE-2019), ISBN: 978-93-88237-44-4, Feb 8-9th, 2019.
3. One paper published entitled “A Survey on COVID-19 Disease Detection using Advanced Techniques” in International Conference on Advanced Computing and Software Engineering(ICACSE-2021), ISBN: 978-93-88237-44-4, Feb 19,20, 2021.
4. One paper published entitled “Cheater Detection Scheme for Dynamic Secret Key Generation” in International Journal of Scientific Research in Computer Science, Engineering and Information Technology, ISSN: 2456-3307, April-2018.
5. One paper published entitled “Subspace Based Adaptation of Detectors for Video” in International Journal of Scientific Research in Computer Science, Engineering and Information Technology, ISSN: 2456-3307, April-2018.
6. One paper published entitled “A Comprehensive Study of Text Summarization Algorithms” in International Journal of Scientific Research in Computer Science, Engineering and Information Technology, ISSN: 2456-3307, April-2018.

ACHIEVEMENTS:

1. **Gate-2015, 2016, 2017, 2018, 2020 and 2021 qualified with best 98.7 Percentile.**
2. **UGC-NET qualified in 2018 with 61.14 Percentage.**
3. **Volunteer of IICIP-2016 held in DTU.**
4. Annual fest ‘**Organizer** of college fest MAIZMA-2012’
5. **Hostel president** at Delhi Technological University.

PROGRAM ORGANIZED:

1. Member of organizing committee in 2nd International Conference on Advanced Computing and Software Engineering(ICACSE-2019) organized by CSE department, KNIT Sultanpur(U.P.) under the aegis of World Bank TEQIP-III from 8-9th February, 2019

2. Member of organizing committee in 3rd International Conference on Advanced Computing and Software Engineering(ICACSE-2021) organized by CSE department, KNIT Sultanpur(U.P.) under the aegis of World Bank TEQIP-III from 19-20th February, 2021

PROGRAM ATTENDED:

Seminar/Workshop/Conference:

1. Participated in 2nd International Conference on Advanced Computing and Software Engineering(ICACSE-2019) organized by CSE department, KNIT Sultanpur(U.P.) under the aegis of World Bank TEQIP-III from 8-9th February, 2019
2. Participated in 3rd International Conference on Advanced Computing and Software Engineering(ICACSE-2021) organized by CSE department, KNIT Sultanpur(U.P.) under the aegis of World Bank TEQIP-III from 19-20th February, 2021
3. Participated in one day workshop on “Collaborative Research Scheme: Knowledge Incubation for TEQIP-III” at State Project Implementation Unit (SPIU)-UP, Lucknow under the aegis of National Project Implementation Unit (NPIU) on 13 May, 2019.

Faculty Development Programme/Short Term Training Programme:

1. Participated in one week (5 days) Short Term Course on “Academic Writing for Research Scholars: Thesis, Project and Manuscript” at Kamla Nehru Institute of Technology (KNIT), Sultanpur(U.P.) on 25-29th January, 2019.
2. Participated through ICT NITTTR Chandigarh 5 day Short Term Course on “Next Generation Wireless Networks” at Kamla Nehru Institute of Technology (KNIT), Sultanpur(U.P.) on 29th April, 2019 to 3rd May, 2019.
3. Participated in MHRD sponsored TEQIP 5 day Training Workshop on “Advance Pedagogy and Digital Tools” at Indian Institute of Technology (IIT), Guhawati on 01-05th July, 2019.
4. Participated in MHRD sponsored TEQIP 5 day Training Workshop on “Advance Pedagogy and Digital Tools” at Indian Institute of Technology (IIT), Hyderabad on 30 Feb-03 March, 2018.
5. Attended one week (5 days) Faculty Development Programme on “Robotics & AI” at Kamla Nehru Institute of Technology (KNIT), Sultanpur(U.P.) from 24-28th June, 2019.
6. Attended three weeks (21 days) Faculty Development Programme on “Research Methodology” at National Institute of Technology Patna(NIT Patna), Bihar from 03-24th June, 2019.
7. Attended one week (5 days) Faculty Development Programme on “Python Programming with Industry Perspective” at Kamla Nehru Institute of Technology (KNIT), Sultanpur(U.P.) from 2nd - 6th December, 2019.
8. Attended one week (5 days) Faculty Development Programme on “Deep Learning and Applications” at Kamla Nehru Institute of Technology (KNIT), Sultanpur(U.P.) from 9th - 13th December, 2019.
9. Attended one week (5 days) Faculty Development Programme on “AI & Machine Learning” at Kamla Nehru Institute of Technology (KNIT), Sultanpur(U.P.) from 23rd-27th December, 2019.

10. Attended one week (5 days) Faculty Development Programme on “Natural Language Processing” at Kamla Nehru Institute of Technology (KNIT), Sultanpur(U.P.) from 6th - 10th December, 2019.
11. Attended one week (5 days) Faculty Development Programme (through online) on “Data Sciences” jointly organized by KNIT Sultanpur(U.P.) & MNNIT Allahabad, Prayagraj(U.P.) from 4th - 8th May, 2020.

SUBJECTS TOUGHT:

1. Theory of Computation
2. Compiler Design
3. Programming for Problem Solving through C
4. Database Management System

Programming Language Known:

1. C language
2. Python
3. SQL

AREA OF INTREST:

1. Machine Learning
2. Algorithms

PERSONAL DETAILS:

Father's Name	-	Shri Daljeet Singh
Date of Birth	-	15-Sep-1991
Gender	-	Male
Marital Status	-	Unmarried
Language Known	-	English & Hindi
Nationality	-	Indian
Permanent Address	-	H.No. 1014 VPO Masudpur, Teh. - Hansi, Distt. - Hisar (HR), India Pin – 125049

I hereby declare that the information furnished above is true to the best of my Knowledge.

Place: Sultanpur

(Sunil Dalal)

Date: 14/08/2021