

## Curriculum Vitae

### **Dr. Anil Kumar Yadav**

Registrar

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#### *About*

I have taken over the charge of Registrar, CSJM University, Kanpur (UP) from January 2020. The officer joined the Uttar Pradesh Centralized service as Registrar/COE in the year 2019

#### 1) *Experience:*

- 2) *Taught courses both at U.G. and P.G level.*  
1 Ph.D. students is registered under my supervision.

#### 3) *Academic Qualifications*

- Doctor of Philosophy (PhD) in Computer Science and Engineering from [MNNIT Allahabad](#)
- Master of Technology (M. Tech-IT) University School of Information and Communication Technology, IP University, Delhi.

#### 4) *Positions Hold:*

- 2021 – : **Registrar**, CSJM University Kanpur, UP, India
- 2019 – 2021 : **Controller of Examination/Registrar**, CSJM University Kanpur, UP.
- 2005 – 2019 : **Assistant Professor**, [Department of Computer Application](#), University Institute of Engineering & Technology, CSJM University Kanpur, UP.
- 2001 – 2005 : Lecturer, various [Engineering Colleges](#) affiliated to APJ AKTU Lucknow UP.

#### 5) *Awards, Achievements and Fellowship:*

- **2019:** Selected for Travel Fellowship for participating in the CALDAM-2019 Indo-Italian Pre-Conference School on Algorithms and Combinatorics which was scheduled during February 11-12, 2019, Indian Institute of Technology Kharagpur (W.B)
- **2018:** The prestigious Best Ph D Thesis Award for the year 2016 by Computer Society of India (CSI) on Sunday the 21<sup>st</sup> January 2018 at Science City, Kolkata.

- **2017:** Selected for Summer Faculty Research Fellowship Programme (SFRF-2017) from 15 May-2017 to 14 July 2017 at IIT Delhi.
- **2015:** Travel Fellowship to attend National Conference NCC-2015 organized by IIT Mumbai.
- **2013:** Selected for Indian Academy of Science, [IASc-INSA-NASI] Summer Research Fellowship in 2013 for eight week, Fellowship amount of Rs. 10000/- per month for two month.
- **2011:** Selected to the Post of Reader in Information Technology Dept. UIET, CSJM University, and Kanpur (UP) in 2011.
- **2009 :** GATE 2009 Qualified in Computer Science and Engineering

#### *5) Invited Lectures/ Session Chair*

- **2018:** Session chair on “Mobile Ad hoc and Sensor Networks” National Conference on Data Science (WOCN-2018), Nov 28-29, 2018, Department of Computer Science & Engineering, HBTU Kanpur.
- **2016:** Deliver a tutorial entitled “Combinatorial Optimization for Virtual Backbone in Wireless Ad hoc and Sensor Network” in 13<sup>th</sup> International Conference on Wireless and Optical Communication Networks (WOCN-2016), July 21-23, 2016, Gandhi Institute of Technology & Management GITAM School of Technology Hyderabad campus, Telangana State India.
- **2018:** Session chair on “Mobile Ad hoc and Sensor Networks” in 13<sup>th</sup> International Conference on Wireless and Optical Communication Networks (WOCN-2016), July 21-23, 2016, Gandhi Institute of Technology & Management GITAM School of Technology Hyderabad campus, Telangana State India.

#### *6) Membership of Learned Societies:*

- The Computer Society of India (01152001) - Life Membership
- Student Member of “IETE” New Delhi (No. SC-833608)

#### *7) Research Papers presented/Published in Proceeding of Conferences:*

More than 25 papers in Journals and conferences only few are listed

1. **Anil Kumar Yadav**, “Algorithms for Maximal Independent Set Problems,” presented in 2<sup>nd</sup> International Conference on Communication and Computing Systems (ICCCS-2018) at **Dronacharya College of Engineering, Gurgaon** on **1<sup>st</sup> & 2<sup>nd</sup> December 2018** (<http://icccs-dceggg.co.in>). ICCCS is the flagship conference of the **Taylor and Francis-CRC Press**.

2. **Anil Kumar Yadav**, “Machine Learning on Graphs” presented in the “International Conference on Applied and Computational Mathematics 2018” IIT Kharagpur, November 23-25, 2018
3. **Anil Kumar Yadav**, “Approximation Algorithm for the Traveling Salesman Problem” presented in VIII International Symposium on Statistics and Optimization in conjunction with XXXVI-Annual Convention of Indian Society for Probability & Statistics (ISPS) during Dec.17-19, 2016, Department of Statistics & Operations Research, A.M.U., Aligarh (UP).
4. **Anil Kumar Yadav** et al., “Approximation Algorithms for CDS Construction in Wireless Ad Hoc Networks,” Research Scholars Congress-2015 (RSC-2015) organized by Research Scholars Forum, Department of Electronics and Electrical Engineering, Indian Institute of Technology Guwahati, 23-24 may 2015.
5. **Anil Kumar Yadav**, et al., “Efficient Construction of Connected Dominating Set in Wireless Ad hoc Network,” in International Conference on Advances in Modeling International Conference on Advances in Modeling , Optimization and Computing (AMOC-2011) IIT, Roorkee India, Dec.5-7, 2011.
6. **Anil Kumar Yadav**, et al., “Complexity Analysis of Image Encryption Technique,” presented and published in Proc. International Conference on Contemporary Computing (IC3) jointly organized by University of Florida and Jaypee Institute of Information Technology (JIIT) University Noida, India, August 7-9, 2008 (Macmillan) pp.115-121, Print ISBN:0230-63619-5, Online ISBN:978-0230-63619-4.

#### *8)Workshop Conducted:*

1. **Course Coordinator** on ICT based one week STC on “**Wireless Networks**” organized with the collaboration with NITTTR Chandigarh at University Institute of Engineering and Technology (UIET), CSJM University, Kanpur, (UP) during 22-26 May 2017.

#### *9)Short Term Course/ School Attended:*

1. Attended and successfully completed one week QIP sponsored one week short term course on “**Deep Learning Theory and Practice**” , organized by “ **Department of Computer Science & Engineering, IIT (BHU) Varanasi** from December 12<sup>th</sup> - 17<sup>th</sup>, 2018.
2. Attended and successfully completed one week Global Initiative For Academic Networks (GIAN) MHRD sponsored short term course on “**Sketching and Sampling**”

- for Big Data Analysis”** organized **Department of Computer Science & Engineering, IIT Kanpur**, from 1<sup>st</sup> Jan. 2018 to 06<sup>th</sup> Jan. 2018.
3. Attended and successfully completed one week QIP sponsored one week short term course on **“Deep Learning and Computational Intelligence in Automation & Control”** , organized by **“ Department of Electrical Engineering, IIT Kanpur** from December 4<sup>th</sup> - 8<sup>th</sup>, 2017.
  4. Attended and successfully completed one **“National Seminar on e-Learning and MOOCs in Higher Education”** jointly organized by SGTB Khalsa College, Guru Angad Dev Teaching Learning Center and Center for e-Learning at SGTB Khalsa College, University of Delhi on 29 March 2017.
  5. Attended and successfully completed one week Global Initiative For Academic Networks (GIAN) MHRD sponsored short term course on **“Sketching for Efficient Computation of Numerical Linear Algebra”** organized **Department of Computer Science & Engineering, IIT Kanpur**, from 24<sup>th</sup> Feb 2017 to 04<sup>th</sup> March 2017.
  6. Attended and successfully completed one week QIP/AICTE sponsored short term course on **“Deep Learning and Applications”** organized **Department of Electrical Engineering, IIT Kanpur**, sponsored by CDTE, IIT Kanpur MHRD from 12<sup>nd</sup> Jan 2017 to 16<sup>nd</sup> Jan. 2017.
  7. Attended and successfully completed four week UGC sponsored **“17<sup>th</sup> Refresher Course on Computer Science and Information Technology”** organized by Academic staff college, (ASC), Jawaharlal Nehru University, New Delhi, from 28<sup>nd</sup> July 2014 to 22<sup>th</sup> August 2014.
  8. Attended and successfully completed summer school MHRD sponsored Refresher course on **“Data Communications and Networking”** conducted by the Department of Electronics & Communication Engineering, National Institute of Technology (NIT), Warangal, (A.P), from 2<sup>nd</sup> June 2008 to 14<sup>th</sup> June 2008.
  9. Attended and successfully completed Workshop on **“Research Workshop in Optimization Theory and Application”** held at IIT Kanpur from September 3-6, 2008.
  10. Attended and successfully completed short-term course under Quality Improvement Programme (QIP) on **“Faculty Development Programme on Intellectual Property Rights”** A.I.C.T.E, sponsored at IIT, Delhi from March 24, 2008 to March 28, 2008.

*12) Personal Information:*

Father's name: Late Sri Awasthi Narain

Date of Birth: 10<sup>th</sup> August, 1978

Marital Status: Married

Address: Registrar Bungalow, C.S.J.M University, Campus, Kanpur (UP)

**(Dr. Anil Kumar Yadav)**