

MAULANA AZAD NATIONAL URDU UNIVERSITY ■ Feb-2015 to May-2017

Teaching Assistant, Department of Computer Science & Information Technology

- Teaching various courses like Software Engineering, Computer Networks, Network and Information Security like courses to B Tech Students.
- Preparation of Curriculum for Fundamentals of IT for all PG levels courses run by University in different departments.
- Contributed for NAAC and AICTE accreditation process.
- University website content management, server management.
- Coordinator bilingual university website development.
- Advisor various academic and non-academic activity.

KWINTECH R LABS(v), Srinagar JK India.

Research Coordinator Vlab1 (Dec-2020 to Till Date),

- Coordinating various Research Activates
- Conducting workshops and webinars to encourage researchers to pursue productive research
- ✓ Counseling young and emerging researchers to convert their hazy ideas into a productive research outcome.

Courses Taught Software Engineering, Operating System, Information Security, Computer Networks, IT fundamentals, Dot Net, Bioinformatics, Wireless Communication, Image Processing, Database systems, Research Methodology, Data Comm. & Comp Networks, C/C++, PLP, Computer Architecture, Cloud and Grid Computing, E-Commerce, MIS, Principles of Management

Research Interests: Software Engineering, Information Security, Bioinformatics, Image Processing, ICT in Health & Education

Workshops :

1. One Week National Level Faculty Development Programme (25-29 September 2018) on “Recent Trends in Information Technology” (RTIT), IUST, Awantipora, JK, India.
2. UGC sponsored 6 days workshop on Professional Development Programme on “Script Writing” (13 March-18 March, 2017, MANUU).
3. One week National Level workshop/Seminar on theme “Science for the masses - India international Science Festival”(Dec 7-11, 2016), by Ministry of Science and Technology, Govt. of India, New Delhi.
4. NKN sponsored 2 Days Workshop on “NKN at the Core Cyber Space” (21-22 JAN, 2016)
5. One Day Workshop on “CYBER SPACE Defence Summit”(CDDC-2016) sponsored by CSI-Hyderabad()
6. Three days Workshop on “Digital Image Processing using Soft Computing,” (9-11 Feb, 2012), Hindustan University, Chennai.
7. One day workshop on “Bridging Gender & Social Gaps in Higher Education” (24 Aug, 2015, MANUU)

Publications :

1. **Syed Mohsin Saif**, Abdul Wahid, “Effort Estimation Techniques for Web Application Development: A Review”, International Journal of Advanced Research in Computer Science, 8(9), Nov–Dec, 2017,125-131.(ISSN: 0976-5697)
2. **Syed Mohsin Saif**, Abdul Wahid, “Web Complexity Factors: A Novel Approach for Predicting Size Measures for Web Application Development”, Proceedings of the International Conference on Inventive Computing and Informatics(ICICI 2017), IEEE, 23-24, Nov. 2017, Coimbatore, India.
3. **Syed Mohsin Saif**, Abdul Wahid, “Web Effort Estimation Using FP and WO: A Critical Study”, Proceedings of the 2nd International Conference on Computing Methodologies and Communication (ICCMC 2018), IEEE, 15-16 Feb. 2018, Erode Chennai, India.
4. **Syed Mohsin Saif**, Mudasar M Kirmani, “Performance analysis of Indian Central university websites established before 2004: A critical study and proposed guidelines for efficient design”, International Research Journal of Engineering and Technology, Volume: 03 Issue: 08, Aug 2016, pp. 1100-107 (ISSN:2395-0056)
5. **Syed Mohsin Saif**, Ziema Mushtaq, Abdul Wahid, “Mobile Application Learning: the next generation e-Learning, Indian International Science Festival(IISF), Dec. 07-11, 2016, CSIR-NPL Delhi, India.
6. Mudasar M Kirmani, **Syed Mohsin**, “ICT: Its Role in Technology Transformation and Management of Endangered Resources”, International Journal of Innovations & Advancement in Computer Science (IJACS), Volume 5, Issue 6 June 2016 , pp. 124-127
7. Ziema Mushtaq, **Syed Mohsin Saif**, MM Kirmani, “Mobile Application Development: Issues and Challenges”, International Research Journal of Engineering and Technology (IRJET), Volume: 03 Issue: 08 | Aug-2016 pp-1096-
8. **Syed Mohsin Saif**, Mudasar Manzoor Kirmani, Abdul Wahid, “Web Engineering: An Engineering Approach for Developing Web Applications”, International Journal of Software and Web Sciences, 12(1), March-May, 2015, pp. 83-91(ISSN: 2279-0071)
9. Mudasar M Kirmani, **Syed Mohsin Saif**, Asifa Wali, “Role of ICT in Fish Disease Diagnosis and Management to curb the spreading of various dreadful diseases in different species of fishes”, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS), 17(1), June-August, 2016, pp. 70- 74.
10. Mudasar M Kirmani, **Syed Mohsin Saif**, Ahmad Talha Siddqui, “Big Data: A Study of Its Issues and Challenges”, International Journal of Modern Computer Science & Engineering, 2016, 5(1): pp- 29-36
11. **Syed Mohsin Saif**, Ziema Mushtaq, “Effectiveness of Gaussian And Average Noise Reduction Filters On Ideal Fingerprint Image In Biometric Fingerprint Identification System”, International Journal of Recent Scientific Research, ISSN No: ISSN: 0976-3031, Vol. 6, Issue, 8, pp.5731-536, Aug, 2015
12. Mudasar M Kirmani, Firdosi wani, **Syed Mohsin Saif**, “Impact of ICT on Effective Financial Management” International Journal of Information Science and System, 2015, 4(1): 1-14
13. Firdous A Wani, Mudasar M Kirmani, **Syed Mohsin Saif**, “Impact of Crude oil on Indian Economy”, International Journal of Modern Management Sciences, 2015, 4(1): 11-26
14. Ziema Mushtaq, **Syed Mohsin Saif**, MM Kirmani, “Remote Monitoring in Telecom: A brief Review”, International Journal of Science and Advanced Technology (ISSN 2221-8386), 5(7) July 2015, pp 6-10
15. **Syed Mohsin Saif**, Mudasar Kirmani, “Biometric Fingerprint identification system for curtailing the masqueraded accesses: A framework approach”, International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS) ,ISSN (Print): 2279-0047 ISSN (Online): 2279-0055 pp. 19-23 ISSN (Print): 2279-0063
16. **Syed Mohsin Saif**, Mudasar M Kirmani, “Re-UCP Software Effort Estimation Method: A Critical Study”, International Journal of Computer

17. **Syed Mohsin Saif**, Mudasir M. Kirmani, Abdul Wahid, " *Performance Analysis of Different Software Reliability Prediction Methods*, International Conference on Computer and Communications Technologies (ICCT), IEEE, 11-13 Dec. 2014, Hyderabad, India.
18. **Syed Mohsin Saif**, M Maheswarn, Sani Asnain, " *Automatic Personal Identification and Verification Using Fingerprints Associated with Multimode Biometrics Approach* ", International Journal of Advanced Research in Computer Science, 2 (1), Jan-Feb, 2011, 127-133.
19. **Syed Mohsin Saif**, Sani Asanin, " *A Network engineering Solution for Data sharing across healthcare providers and protects patients health data privacy using EHR System* ", journal of global research in computer science, Sep,2011
20. Sani Asnain, **Syed Mohsin Saif**, " *A unified approach to integrate various public modules to produce better and reliable e-Governance working Framework* ", International Journal of Computer Application ISSN No: 2250-1797 Issue 1, Volume 2 (December 2011)

Conferences & Seminars :

1. Presented paper in National Conference on Emerging Trends and Issues in Information Technology & Communication (ETIITC-IS-2018) on *SWMSoftEE: A Multipurpose Soft Effort Estimation Approach*, 19-18 March, 2018, MANUU, Hyderabad, India.
2. Presented paper in 2nd International conference on Computing Methodologies and Communication (ICCMC-2018) on *Web Effort Estimation using FP and WO: A Critical Study*, 15-16 Feb., 2018, Erode, Tamil Nadu, India
3. Presented paper in International conference on Inventive Computing and Informatics on *Web Complexity Factors: A Novel Approach for predicting Size Measures for Web Application Development*, 23-24 Nov., 2017, Coimbatore, Tamil Nadu, India.
4. Presented paper in India International Science Festival-2016 on *Mobile Application Learning: The next generation e-learning*, 7-11 Dec, 2016, New Delhi, India.
5. Presented paper in international Conference on Computing and Communication Technologies(ICCT 2014), on *Performance Analysis of Different Software Reliability Prediction Methods*, 11-13 Dec, 2014, Hyderabad, India.
6. Participated in 2nd international conference on Advancements in Computing Sciences, Information Techniques & Emerging E-learning Technologies (2014), 23-24 Feb, 2014 at JNU, Delhi.

Books:

1. **INFORMATION TECHNOLOGY (PRACTICE)**, Vikas Publications, New Delhi VIKAS® PUBLISHING HOUSE PVT. LTD.(ISBN :9789353381899)
2. **Lab Dot Net Programming**, Vikas Publications, New Delhi VIKAS® PUBLISHING HOUSE PVT. LTD . (ISBN :9789353385163)
3. **Design and Analysis of Algorithms**, Vikas Publications, New Delhi VIKAS® PUBLISHING HOUSE PVT. LTD.(ISBN : 9789353381509)
4. **Distributed Operating Systems Models**, Vikas Publications, New Delhi VIKAS® PUBLISHING HOUSE PVT. LTD.(ISBN :9789353386290)

Book Chapters: **Software Effort Estimation for Successful Software Application Development, Tools and Techniques for Software Development in Large Organizations: Emerging Research and Opportunities**, IGI Global,(ISBN: 9781799818632).

Courses and Trainings:

- *DNA Decoded* by **McMaster University** through Coursera (Cert. Id- 468HJ7W9YQES, JAN, 2021).
- *Finding Hidden Messages in DNA (Bioinformatics-I)* by University of **San Diego** through Coursera (Cert. Id- TTGCGPF888AE, July 2019).
- One month certificate course in *Java, Sql and J2EE* from Spiro Solutions Pvt. Ltd (2011)
- 7 day's Faculty Development Programme by Academic Staff College, MANUU, Hyderabad, 2016.

Professional Society Memberships: National Level Memberships -> 2, International Level Memberships-> 13 Reviewer-> Journals(2), Books(1)

PG Project Supervision: Supervised(MCA Project)->6(2014), Co-Supervised(MCA Project)->6(2019)

Invited Lectures: Delivered 5 online Lectures on various ICT modules for online Education in national level workshop conducted by SKUAST Kashmir, India

Personal Details:

Name - Syed Mohsin Saif
Fathers Name - Syed Saif Ud Din
Date of Birth - 01.06.1987
Gender - Male
Marital Status - Single
Languages Known - English, Urdu, Kashmiri, Hindi
Religion - Islam

Declaration: I hereby declare that the information furnished above is true to best of my knowledge.

Date: 10-6-2021

Dr. SYED MOHSIN SAIF