CURRICULUM VITAE

1. **Name** : **Dr. K. SYED KOUSAR NIASI**

2. **Date of Birth** : 04 – 06 - 1972

3. **Address:**(including Mail ID and Telephone Number)

Residential	Office
21, Second Street	**PG & Research Department of**
	Computer Science
North Extension, SMES Colony	**Jamal Mohamed College (Autonomous)**
Simco Meter Road	**Tiruchirappalli – 620 020**
Tiruchirappalli – 62 0 021	**Tel : 0431 – 2331535**
Mobile No : 9894164527	**E-Mail : skn@jmc.edu, kounia@yahoo.com**
7904854196	**navkousar73@gmail.com**

4. Designation : Assistant Professor

5. Educational Qualifications:

S.No	Name of Degree/Course	Major/ Specialization	University	Year of Passing	Percentage of Marks Obtained	Class
1.	M.Sc.	Physics	Bharathidasan, University, Tiruchirappalli – 620 024	April 1995	67.4	I
2.	PGDCH	Computer Hardware		April 1996	69	I
3.	M.Sc. IT	Information Technology		April 2003	69.44	I
4.	M.Phil.	Computer Science	Periyar University, Salem – 636 011	June 2006	68.75	I
5.	MBA	Human Resource Management	Alagappa University, Karaikudi - 630 003	April 2010	59	II
6	Ph.D.	Computer Science	Bharathiar University, Coimbatore – 641 046	May 2022		

CERTIFICATE	SUBJECT	UNIVERSITY
SET – 2016	COMPUTER SCIENCE	MOTHER THERESA

6. Experience:

SI. No.	Designation	Department	College	Experience		Period
1.	System and Network Administrator	Computer Science	Jamal Mohamed College, Trichy	9 years		1996-2005
2.	Assistant Professor			UG	PG	2005 to till date
				18Years	18 Years	

7. Areas of Specialization : Computer Networks, Computer Architecture, Data Mining, Parallel Processing, Microprocessors

8. **Languages known** : English, Tamil, Hindi, Urdu

9. Subjects Taught:

Undergraduate

Computer Architecture, Microprocessors, Computer Networks, Web design, Visual Programming, DTP, Object Oriented Programming, PC Hardware and Troubleshooting, Multimedia, Computer Graphics Artificial Intelligence, Web Programming, Open Source Technologies.

Postgraduate

Artificial Intelligence, Microprocessors, Data Mining and Warehousing, Computer Networks, Parallel Processing, Advanced Computer Architecture, .NET Technologies, Compiler Design, Open Source Technologies, Middleware Technology

M.Phil.

Data Mining, Advances in Computer Science, E-Learning

10. Research Supervision:

M.Phil. Degree   -   Thesis Completed – 17

11. Details of Publications:

1. **"The Study of Pervasive Computing Technology "**, JARJ-Jamal Academic Research Journal (Volume5, pp46-53) ISSN:0973– 0303, January-June2011.

2. **"Analytics of Social Media Using Data Mining Technique"**, IJCSRT-International Journal of Computer Science Research and Technology (Volume 1, Issue 5) ISSN: 2321-8827, October2013.

3. **"Multi-Agent Approach for Evolving Data Mining in Parallel and Distributed Systems using Genetic Algorithms and Semantic Ontology"**, IJERSTE–International Journal of Enhanced   Research in Science Technology and Engineering, (IJERSTE/Vol.2/Issue5)ISSN:2319-7463, May 2014.

4. **"Multi-Attribute Data Availability Estimation Scheme for Multi-Agent Data Mining in Parallel and Distributed System"**, International Journal of Applied Engineering Research(IJAER) ISSN 0973-4562 Volume 11, Number 5 (2016) pp. 3404-3408.

5. **"Page-Level Data Extraction Approach for Web Pages Using Data Mining Techniques"**, International Journal of Computer Science and Information Technologies, Vol. 7 (3), 2016, 1091-1096

6. "**Resolving Mobile Communication App. Using Classification of Data Mining Technique"**, IJCSIT, Vol 7(2). ISSN: 0975-9646, pp. 583-587, 2016.

7. **"Semantic Depthness Estimation Based Query Optimization for Data Mining in Parallel and Distributed Systems Using Multi Agent Approach"**, International Journal of Pure and Applied Mathematics(IJPA), Volume 117 No. 7 2017, pp. 387- 402.

8. **"Prediction of Online Products using Recommendation Algorithm"**, International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 3, Issue 7, September-October 2018.

9. **"An Ontology-Based Multi Agent Service Discovery Using Semantic Information Retrieval on Parallel and Distributed Systems"**, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-6, April 2019.

10. **"Classification Techniques on Twitter Data: A Review"**, Asian Journal of Computer Science and Technology ISSN: 2249-0701 Vol.8 No. S2, 2019, pp. 66-69.

11. "**Self-Tuned Descriptive Document Clustering using a Predictive Network**", International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Volume 6, Issue 3, pp.320-331, JUNE 2019.

12. Details of Papers Presented:

1. Presented paper titled on "**Dynamic Organization of cortical cell Assemblies Mechanisms and Function – An approaches**" at National Conference on Artificial Intelligence. and Neural Networks at SRM University, Chennai on 21st and 22nd February 2008.

2. Presented a Paper on "**The Nearest Neighbor Method to Retrieve the Information Stored in Brain**" at International Conference on Mathematical Methods and Computing at PG and Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli - 620 020 on 24th and 25th July 2009.

3. Presented a Paper on "**Cloud Computing an Impact on E-Governance**" at National Conference on Advanced Computing (NCAC 2010) organized by PG & Research Department of Computer Science. Jamal Mohamed College, Tiruchirappalli – 620 020, (Autonomous) on 24th March 2010.

4. Presented a Paper on "Recent **Trends & Technologies of E-learning System in an Organization** "at National Conference on Advanced Computing (NCAC 2012) Organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 on 1st March 2012.

5. Presented a Paper on "Diagnostic **of Social Media Network by Using Data Mining Techniques**" at State level seminar on Computing and Communication Technologies at Jamal Mohamed College, Tiruchirappalli – 620 020 on 25th February 2015.

6. Presented a Paper on **"Improving The Efficiency of   Data Retrieval in Secure Cloud Database using Cloud Computing", at   the** National Conference on Computing and Communication Technologies organized by the P.G. Department of Information Technology, Jamal Mohamed College(Autonomous), Tiruchirappalli – 620 020, held on 17th September 2016.

13. Seminars/Conferences/Workshops Attended:

➢ Participated in UGC Sponsored three day Workshop **on Curriculum Development and Evaluation** organized by UGC–Academic Staff College, Bharathidasan University, Trichy, conducted at Jamal Mohamed College, Tiruchirappalli – 620 020 from 2nd to 4th March 2006.

➢ Participated in State Level Seminar on **Recent Trends in IT** at Department of Computer Science, Jamal Mohamed College, Tiruchirappalli – 620 020 on 28th March2006.

- Participated in State Level Workshop on **Research Prospects in Data Mining**, Department of Computer Science, Jamal Mohamed College, Tiruchirappalli – 620 020 on 22nd March 2007.

- Participated in National Level Conference on **Bioinformatic Tools for Gene & Protein Analysis** at Srimati Indira Gandhi College, Tiruchirappalli – 620 002 on 7th and 8th September2007.

- Participated in One Day Workshop on **Emerging Trends in Information Technology** at Bharathidasan University, Tiruchirappalli -620 023 on 15th March 2008.

- Participated in Five Day Workshop on **"Software Tools on Mathematical Modeling"** at Department of Mathematics, Jamal Mohamed College, Tiruchirappalli - 620 020 from 28th February 2009 to March 4th 2009.

- Attended Two Day Training Programme on **Configuring Extreme Switches** in Extreme Solutions Pvt. Ltd., Chennai on 28th and 29th July 2009.

- Participated in National Conference on **Emerging Trends in Communication and Information Technology** at Holy Cross College, Tiruchirappalli – 620 020 on 6th and 7th January 2010.

- Participated Five Day Workshop **on "Software Tools on Mathematical Modeling"** at Department of Mathematics, Jamal Mohamed College, Trichy-620 020 on 27th February 2010.

- Participated National Level Conference on **Innovations in IT – NALCIT** at Thanthai Hans Roever's College, Perambalur on 5th and 6th March 2010.

- Participated National Level Seminar on **Graph Theory, Algorithms and Modelling, GAM2010** at Dept. of Mathematics, Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 on 19th March 2010.

- Participated NAAC Sponsored Seminar on "**Quality Enhancement in Teaching, Research and Extension in Higher Education Institution–Prospects and Problems"** at Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 held on 15th and 16th April 2010.

- Attended the seminar **on Creating Competitiveness to excel in higher education – a TQM approach**, organized by Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli -620 020 held on 8th December 2010.

- Participated the **National Conference on Advanced Computing (NCAC-2012)** organized by PG & Research Department of Computer Science, Jamal Mohamed College(Autonomous), Tiruchirappalli – 620 020 held on 1st March 2012.

- ➢ Participated in **"National Seminar on Teaching, Learning and Research in Higher Education: Excellence and Beyond Excellence"** organized by IQAC, Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 held on 7th March 2012.

- ➢ Participated the **National Conference on Advanced Computing (NCAC-2013)** organized by PG & Research Department of Computer Science, Jamal Mohamed College(Autonomous), Tiruchirappalli – 620 020 on 7th March 2013.

- ➢ Attended the International Seminar on **"Research in Computers: Why What and How?"** Organized by the Department of Computer Applications, Bharathiar University, Coimbatore – 641 046 on 11th March 2013.

- ➢ Participated in **"National Conference on Advanced Computing(NCAC-2014)"** organized by PG & Research Department of Computer Science at Jamal Mohamed College, Tiruchirappalli -620 020, held on 5th March 2014.

- ➢ Participated in the **National Conference on "Future Trends in Applied Mathematics &Computer Technology"** by Aiman College of Arts and Science for Women, Tiruchirappalli -620 021 held on 26th February 2015.

- ➢ Participated in National Level Workshop on **Recent Trends in Human-Computer Interaction** organized by the Computer Society of India at Shrimati Indira Gandhi College, Tiruchirappalli – 620 002 held on 28th February 2015.

- ➢ Participated in "**National Conference on Advanced Computing (NCAC-2015**)", organized by PG & Research Department of Computer Science Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 held on 5th March 2015.

- ➢ Participated in **"International Conference on Advanced Computing (ICAC2015)",** organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli – 20 held on 3rd & 4th December 2015.

- ➢ Participated in " A **One Day Inter- Collegiate Workshop on E-CONTENT DEVELOPMENT FOR TEACHING – LEARNING** "organized by the Internal Quality Assurance Cell, Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 and JMC Alumni Association (Singapore Chapter) on 22nd December 2015.

- ➢ Participated in One day Faculty Enrichment Program - "**Use of NLP Techniques in Teaching** ", conducted by the Department of Information Technology in Associated with the ICT Academy of Tamil Nadu on 5th March 2016 held at Jamal Mohamed College, Tiruchirappalli - 620 020.

- ➢ Participated in "**National Conference on Advanced Computing (NCAC-2017**)", organized by PG & Research Department of Computer Science Jamal Mohamed College (Autonomous), Tiruchirappalli –620 020 held on 15th March 2017.

- ➢ Participated in "**National Conference on Computing and Communication Technologies (NCCCT 2018)**", organized by PG & Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 held on 20th February 2018.

- ➢ Participated in "**National Conference on Advanced Computing (NCAC-2019)**", organized by PG & Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 held on 12th March 2019.

- ➢ Participated in "**2nd International Conference on Advanced Computing (ICAC-2019)**," organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 held on 11th & 12th December 2019.

- ➢ Participated in "**International Seminar on Advanced Computing (ISAC 2022)**", organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 during 10th, and 11th March 2022.

- ➢ Participated in "**National Conference on Advanced Computing (NCAC-2023)**", organized by PG & Research Department of Computer Science and PG Department of Information Technology, Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 held on 2nd March 2023.

Webinars and Faculty Development Programmes:

Attended a number of Webinars and Faculty Development Programmes from 2020 C0VID Lockdown to till date.

14. Details of Chairing as Resource Person:

- Acted as a Resource Person in "**Basics of Computer Hardware and Networking**" organized by Jamal Mohamed College for the Refresher course held at Jamal Mohamed College, Tiruchirappalli – 620 020 during December 2000.

- Acted as a Resource Person in "**Cyber Training Programme for Judicial Officers of Trichy, Perambalur, Pudukottai and Karur Districts**" organized by Tamil Nadu Judicial Academy in association with the Bharathidasan University and Jamal Mohamed College from 22 – 05 – 2006 to 26 – 05 – 2006.

- Acted as a Resource person for **Computer Training Programme for Employees Of Registration Department**, Tiruchirappalli- 620 020 on 23rd October 2010.

- Acted as Resource Person in the **"Hardware Blending"** event in **VARIT-2K13** Symposium conducted by Jamal Mohamed College, Tiruchirappalli on 9th January 2013.

- Acted as Resource persons for **"Imparting basic computer training"** for newly Recruited Police constables during March 2014.

• Acted as Resource person in **"PC Hardware, Networking, and Troubleshooting"** in one day workshop on PC Hardware, Networking and Troubleshooting held at Government College for Women(Autonomous) , Kumbakonam on 21st February 2015.

• Acted as Resource person in "**PC ASSEMBLING, TROUBLESHOOTING AND NETWORKING"** in two-day PC assembling, troubleshooting, and networking held at Government College for Women (Autonomous) Kumbakonam on 30th and 31st January 2018.

Research Activities

1. Recognized as a Research Adviser by Bharathidasan University, Tiruchirappalli – 620 024, for guiding the M.Phil. Research Scholars, dated on 22-09-2008. (Ref.No 030538/R.A/M.Phil./Comp.Sci/2008/Date: 28-10-2008)

2. Recognized as Research Guide For M.Phil. Programme in Computer Science by Bharathidasan University, Tiruchirappalli - 620 024. (Ref.No.01637/M.Phil./RA/Computer Science/207/Date: 16-05-2017)

Additional Responsibilities Held/Holding:

• Member, Board of Studies, Jamal Mohamed College.

• Department Representative, Curriculum Development Cell, June 2021 onwards

• Question Paper Setters in various Universities and Autonomous Colleges.

• Member, Student Monitoring Committee (2018-2019, 2019-2020, 2020-2021, 2021-2022), Jamal Mohamed College, Tiruchirappalli – 620 020.

• Chairman, Bharathidasan University Theory Examinations.

• Chief Examiner, Bharathidasan University Theory Examinations.

Dr. K. SYED KOUSAR NIASI