Name : R. Suresh

Department : Corporate Secretaryship

Designation : Assistant Professor

Qualification : M. C. A., M. Ed., M. Phil. (Ph.D)

Experience : Teaching: 14.6 Years Research: 5 Years

Specialization(s) : Education technology, Network.

Email : sureshr@drngpasc.ac.in

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph. D.	Computer Science	Nandha Arts and Science College	Pursuing
M. Phil	Education	PRIST University	2012
M. C. A.	Computer Applications	University of Madras	2010
M. Ed.	Education	D.K.T. College of Education	2010
B. Ed.	Education	Nair's College of Education	2008
B. C. A.	Computer Applications	Dr. N.G.P. Arts and Science College	2007

Patent

Mr. R. Suresh etc. all, Published a Patent titled on "**Methods for Efficiently Encoding and Decoding Mathematical Functions in Computer Systems**" on, Application Number: **202541009775** filed on 06-feb-25 in strict accordance with the provisions of the Patent Act 1970 and the Patent Rule 2003. (U/S 11A - Intellectual Property India).

Book Publication

Mr. R. Suresh etc. all, **"Introduction to Artificial Intelligence"** Publisher: Charulatha Publication Chennai, **ISBN No. : 978-93-6260-944-1**, March 2025.

Other Publications: International / National Journal

- Mr. R. Suresh, Dr. P. Nirmaladevi ,Proceedings of the International Conference on **Computational Intelligence and Communication Technologies ICCICT 2K25**, A QoS based Routing Algorithm across Software Defined Networks in AI and IOT Applications, ICCICT-150, 03-Jan-25. Book, Pg.798-820, ISBN : 978-81-981953-6-4

- R. Suresh, V. Mani Makalai, Recent **Development in Agriculture using Data Mining Techniques**, International Education & Research Journal, Vol. 3, Issue 6, Pg. 427-428, Jun-17. ISSN: 2454-9916, Impact Factor 4.064 (SJIF).

- R. Suresh, **Challenges and Opportunities of Digitalization in India, Remonetising India,** Problems and Prospects Book, Sep-17, ISBN: 819077890-0.

- R. Suresh, **Uses of Computer Application in Mathematics Teaching,** Information and Communication Technology in Education Perceptions and Professional Practices Book, Mar-15, ISBN 938054326-3, IRIS First Edition.

- R. Suresh, **Ethical Issues in Higher Education, Quality Changes through Research Experiences**, Expectations & Enhancement Book, Mar-14, ISBN 978-81-920808-5-7.

- R. Suresh, **Value Based Education**, Synchronizing Psychological Principles & Technological Approaches in Technology and Learning Book, Apr-12, ISBN 978-93-80624-64-8.

- R. Suresh, **The Ways in which the Educational Technology can provide a Diverse Set of Real Instructional Experience that Enhance Learning to Teach**, Technology and Teacher Education Book, Mar-12, ISBN: 978-81-910824-5-6.

- R. Suresh, **Technology Enabled Learning**, Recent Trends in Educational Innovation Book, Mar-12, ISBN 978-93-80624-69-3.

Presentations in Conference

- Computational Intelligence and Communication Technologies ICCICT 2K25, International Conference on A QoS-based Routing Algorithm across Software Defined Networks in AI and IOT Applications, Dr. N.G.P. Arts and Science College, Coimbatore,03-Jan-25. **ISBN :** 978-81-981953-6-4

- **Challenges and Opportunities of Digitalization in India**, National Conference on Remonetising India - Problems and Prospects, Dr. N.G.P. Arts and Science College, Coimbatore, 20-Sep-17.

- **Building Teacher Research Nexus: Promoting Research & Innovation in School and Higher Education**, National Level Conference on Envisioning the New National Education Policy for Sustaining Excellence, Central University of Kerala, Department of Education, Kasaragod, Kerala, 28-Jan-16 & 29-Jan-16.

- **Uses of Computer Application in Mathematics Teaching**, National level Conference on Information and Communication Technology in Education Perceptions and Professional Practices, Dr. N.G.P. College of Education Coimbatore, 14-Mar-15.

- **Ethical Issues in Higher Education**, International level Conference on Quality changes Through Research - Experiences, Expectations & Enhancement, Dr. N.G.P. College of Education, Coimbatore, 14-Mar-14 & 15-Mar-14.

- **E - Learning**, National level Conference on Innovative techniques in the medium of learning in Education, Nandha College of Education, Erode, 7- Feb-13 & 8- Feb-13.

- **Value Based Education**, National level Conference on synchronizing Psychological Principles & technological, Jayanthi College of Education, Tirupur, 14-Apr-12 & 15-Apr-12.

- **Technology Enabled Learning**, State level Seminar on Recent Trends in Educational Innovation, Jayanthi College of Education, Tirupur, 24-Mar-12.

- **E-Learning for Quality Enhancement in Higher Education**, two-day National level Seminar on Best Practices in Enhancing the Quality of Higher Education, Dr. N.G.P. College of Education, Coimbatore, 16-Mar-12 & 17-Mar-12.

- **The Ways in which the Educational Technology can provide a Diverse Set of Real Instructional Experience that Enhance Learning to Teach**, State level Seminar on Technology & Teacher Education, D.K.T. College of Education, Tirupur-65, 15-Mar-12.

Participation in Conference

International

- **Innovations and Entrepreneurship for Sustainable growth**, Hindusthan College of Arts and Science College, Coimbatore, 19-April-23.

- **Mathematical Science and its Computational Applications,** Dr. N.G.P. Arts and Science College, Coimbatore, 11-Aug-14 & 12-Aug-14.

- **Quality Enhancement in Higher Education,** Tamil Nadu Open University, Chennai, 21-Nov-13 & 22-Nov-13.

National

- **Emerging Education Models for 21th Century Learner, Association** of Principals of Colleges, Bharathiar University, Dr. N.G.P. Arts and Science College, Coimbatore, 1-Aug-15.

- **Higher Education in India: Changes and Challenges**, Bharathiar University, Dr. N.G.P. Arts and Science College, Coimbatore, 9-Feb-13.

- **Learning Disability an Eclectic Approach**, KMCH College of Occupational Therapy, Coimbatore, 23-Nov-13.

- **Achieving Academic Excellence through Internal Quality Assurance Cell**, Dr. N.G.P. Arts and Science College, 9-Dec-11 & 10-Dec-11.

Participation in Seminars

- **Research Ahead,** Hindusthan College of Arts and Science (Autonomous), 15-May-20 to 17-May-20.
- **Entrepreneurial Excellence and Business Values in Today's Corporate Culture**, Vellalar College for Women, Erode, 27-Aug-18.
- **Pedagogy for Primary School Teaching**, Dr. G.R. Damodaran College of Education Coimbatore, 5-Dec-16.
- **Science Symposium**, Regional Science Centre, Coimbatore, 4-Nov-15 to 18-Nov-15.

Participation in Workshop

- **Workshop on Analyze and Visualizing data with Microsoft Power BI** - St.Paul's College of Arts and science Coimbatore-25, 19 & 20 OCT-24.
- **International Workshop** A Module of Research Methodology-Abacha American university of Nigeria 09- Sep-24.
- **Outcome Based Education**, Dr.N.G.P. Arts and Science College in association with IPSR Solutions Limited, Coimbatore, 04-Mar-23
- **"Innovative Technologies and Job opportunities in 3.0, Metaverse AR & VR Live streaming Media",** organized by Department by Visual Communication, Sathyabama Institute of Science and Technology, Chennai, 15-April-2023.
- **NPTEL E-Awareness,** IIT Madras on 06-Jan-22.
- **New Educational Policy and Role of Corporate governance in Wealth Creation**, Department of Corporate Secretaryship, Nandha Arts and Science College, Erode, 23- Sep-19.
- **Resilience for At – Risk Students**, Dr. N.G.P. College of Education Coimbatore, 19-Apr-18.
- **Curriculum Development in Women Studies**, Dr. G.R. Damodaran College of Education Coimbatore, 10-Dec-14 & 11-Dec-14.
- **Utilizing Internet in Classroom Instruction**, Kongunadu College of Education, Trichy, 15-Mar-13.

- **Role of Computers Tamil Teaching and Learning**, Dr. N.G.P. Arts and Science College, Coimbatore, 11-Mar-13.
- **Towards Inclusive Education**, Dr. N.G.P. College of Education in association with Bharathidasan University, Coimbatore, 24-Sep-12.
- **Placement Readines**s, Dr. N.G.P. Arts and Science College in association with Bharathiar University, Coimbatore, 26-Jul-12 to 28-Jul-12.

Participation in Orientation Programme / Short Term Courses

- **E-Content Development**, U.G.C. Academic Staff College, Bharathiyar University, 12-Dec-11 to 17-Dec-11.

Participation in Faculty Development Programme

- FDP on **Microsoft Power BI Data Analyst**, held on **17 Feb 2025 - 21 Feb 2025** at **ICT Academy (MEITY),** Kongunadu Arts and Science College, Coimbatore**.**
- One-week Virtual Faculty Development Programme on **Advancing the Frontiers of AI: Research and Industry Perspectives** (Jan 6-Jan 10, 2025), organized by the Department of Artificial Intelligence and Data Science, Coimbatore Institute of Technology, Coimbatore.
- **One week Online Faculty Development Program** Essential Skills for Professional Development in Higher Education STAR International Foundation and Research Education- Tiruchengcode, 01- to 07-JUL-24
- **One Week Internship Programme in Python Programming with DJANGO Frameworks,** Marcello Tech, Trichy, **03**-Jan-24 to 09-Jan-24.
- **Outcome Based Education,** Dr. N.G.P. Arts and Science College, Coimbatore, 17 to 21-June-23.
- **AI Applications and Its Impact on Business Practices,** Sri Ramakrishna College of Arts and Science, Coimbatore -06, 18-April-23 to 22-April-23.
- **Teaching Pedagogy and Life Skill Management,** Hindusthan College of Arts and Science College, Coimbatore, 27-Mar-23 to 31-Mar-23.
- **Innovative Approaches in Management Teaching for Excellence**, Sree Saraswathi Thyagaraja College, Pollachi, 11-July-22 to 16-July-22.

- **FIVE DAY IQAC FDP SERIES-2022,** Sankara college of science & Commerce, Coimbatore, 24-Jan to 29-Jan-2022

- **Research Methodology and Pedagogy for Tertiary Education,** Dr. N.G.P. Arts and Science College, Coimbatore, 15-June-21 to 21-June-21.

- **Scope of Artificial Intelligence and Machine Learning in Automation,** Velalar College of Engineering and Technology, Erode, 11-May-20 to 17-May 20.

- **Drupal (Open Source Content Management System),** SNMV College of Arts and Science, Coimbatore, 11-May-20 to 15-May 20.

- **Challenges in financial management-Covid-19 scenario,** Kovai Kalaimagal Arts and Science, Coimbatore,14-May-2020

- **Quality Initiatives in Higher Education,** Consortium of Colleges (Dr. N.G.P. Arts and Science College, Coimbatore Sri Ramakrishna College of Arts and Science, Gobi Arts and Science and Vellalar College for Women), 13-Apr-20 to 20-Apr-20.

- **NAAC Revised Accreditation Framework & OBE Assessment Methodology**, Dr. N.G.P Arts and Science College, 27 –May-19 to 2 -Jun-19.

- **Quality Initiatives in Higher Education**, Dr. N.G.P. Arts and Science College, Coimbatore, 3-Dec-18 to 9-Dec-18.

- **Leadership Skill-2**, ICT Academy, Akshaya College of Engineering and Technology, Coimbatore, 27-Sep-18 & 28-Sep-18.

- **Introduction to Internet of Things**, ICT Academy, Dr. N.G.P. Institute of Technology, Coimbatore, 31-Jan-17.

- **Introduction to R Programming**, ICT Academy, Tiruppur Kumaran College for Women, Tiruppur 11-Nov-16 & 12-Nov-16.

- **Value Building is Nation Building**, Vivekanada Kendra Kanyakumari, Kumaraguru College of Techmnology, Coimbatore, 5-Mar-16.

- **Regional Meet Regional Meet for VIPNET (VIGYANPRASAR) Clubs Southern Zone Science and Technology,** Tamilnadu Sciences and Technology Centre, Chennai, Dr. N.G.P. College of Education, Coimbatore, 9-Oct-12 to11-Oct-12.

Conference / Seminar / Workshop Organized

- Committee Member, National Conference on Digital Transformation in Business: Opportunities & Challenges (DTBOC-23), Department of Commerce and Management, Dr. N.G.P. Arts and Science College, Coimbatore, 05-Sep-23.

- Committee Member, National Conference on Rebuilding Global Business Environment (RGBE-23), Department of Corporate Secretaryship, Dr. N.G.P. Arts and Science College, Coimbatore, 15-Feb-23.

- Committee Member, Two Days International Conference on pandemic and business sustainability, Dr. N.G.P Arts and Science college, Coimbatore,21-Oct-21 & 22-Oct-21

- Committee Member, National Level Conference on Impact of Trade War on Indian Economy conducted by Department of Corporate Secretaryship, Dr.N.G.P. P Arts and Science College, Coimbatore, 25-Feb-20.

- Committee Member, National Conference on "Remonetising India – Problems and Prospects" conducted by Department of Corporate Secretaryship, Dr. N.G.P. Arts and Science College, Coimbatore, 20-Sep-17.

- Joint Secretary, National level Conference Information and Communication Technology in Education Perceptions and Professional Practices, 14-Mar-15.

- Organizing Secretary, 3rd Inter Collegiate Athletic Meet, TNTEU, 2011-2012, Coimbatore Zone.

Invited Speaker / Session Chair / Member Organizing Committee - Conference / Seminar / Workshop

- Resource person, In-service Training Programme, Best Teaching Practice in Mathematics, Dr. N.G.P. College of Education, Coimbatore, 17-Feb-12.

- Resource person, In-Service Training Programme, Value added and Effective Teaching in Bio- science, Dr. N.G.P. College of Education, Coimbatore, 20-Jan-12.

- Resource person, In-service Training Programme, Integrating skills for Effective communication in English, Dr. N.G.P. College of Education, Coimbatore, 27-Dec-11.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
All India Association for Education for Educational Research (ID. No. B/39/8)	Life-time	-

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