

Respected Sir,

I write to formally express my candidature for the Academic Leadership position. I submit, with confidence, that my distinctive combination of academic excellence, multidisciplinary expertise, policy understanding, and institutional experience positions me as a highly suitable candidate to lead and transform the institution in alignment with contemporary national and global expectations.

1. Distinguished Academic Foundation

I possess a robust and progressive academic background in Electronics and Communication Engineering (ECE) and Computer Science and Engineering (CSE), with qualifications from premier institutions such as IIIT Allahabad (Institute of National Importance), MAHE Manipal (Institute of Eminence), and PESCE Mandya (Government-aided). These institutions consistently rank within the top tier of national frameworks, reflecting the rigor and quality of my academic training. My academic progression demonstrates a clear trajectory of merit, adaptability, and intellectual growth.

2. Strategic Understanding of Systemic Challenges

I bring a sharp and realistic understanding of the structural challenges confronting engineering education in India—ranging from shifting student psychology and heightened stakeholder expectations to systemic inefficiencies in governance. Issues such as faculty insecurity, non-merit-based leadership appointments, symbolic compliance practices, and absence of succession planning continue to impede institutional excellence. I am committed to addressing these concerns through transparent, merit-driven, and outcome-oriented leadership.

3. Leadership Aligned with NEP 2020

I possess in-depth knowledge of the National Education Policy (NEP 2020) and its operational implications, including multidisciplinary education, flexible academic pathways, dual-degree frameworks, and a strong focus on innovation and entrepreneurship. My combined expertise in technology and legal frameworks enables me to translate policy into actionable institutional strategies with measurable outcomes.

4. Multidisciplinary Strength with Legal and IPR Expertise

My qualifications—BE (ECE), M.Tech (CSE), and PhD (IT – AI Applications), complemented by LLB and PGDIPRL (WIPO Academy)—enable me to operate at the intersection of technology, law, and policy. This rare combination empowers me to contribute effectively to emerging domains such as AI, Data Science, IoT, and Cybersecurity, while also strengthening institutional capabilities in IPR, regulatory compliance, and policy formulation.

5. Proven Accreditation and Quality Assurance Experience

I have extensive hands-on experience in NAAC and NBA accreditation processes, including end-to-end involvement in SSR/SAR preparation, documentation, and DVV responses. My contributions have directly supported institutional quality enhancement, compliance, and successful accreditation outcomes.

6. Strong Academic and Industry Networks

I have developed a wide professional network spanning reputed institutions and organizations. These connections can be strategically leveraged to foster collaborations, secure funding, and establish innovation ecosystems such as IPR Cells, incubation centers, and industry-integrated programs—critical for institutional growth and visibility.

7. Vision-Driven Academic Leadership

I offer a balanced blend of energy, maturity, and strategic foresight. I possess a holistic understanding of core academic systems, including curriculum design, pedagogy, research ecosystems, innovation frameworks, and examination reforms. My leadership approach is rooted in accountability, inclusivity, and measurable academic excellence.

8. Conclusion

My integrated expertise across engineering, legal, and policy domains—supported by credentials from nationally and internationally reputed institutions—equips me to lead transformative academic initiatives aligned with NEP 2020 and future-ready education models.

I would be honored to contribute to your institution's vision and growth. Kindly find my CV attached for your consideration. I look forward to the opportunity for further discussion.

Thank you for your time and consideration.

Sincerely,
Dr. Shrishail Math
Mobile: 81055 31297

Contribution so far

Philosophy: Customize standardize and set benchmark

Promote academic excellence and continuous improvement across departments assessments **(Experience of academic administrator over 13 Years)**

Experience in developing and implementing academic vision, mission, and strategic plans

Ability to lead academic planning, program expansion, and innovation initiatives **(Establishment of separate wing- Q-RIDE at SVCE in year 2017 to promote quality)**

Ensure alignment of academic goals with accreditation and regulatory requirements **(Successfully accredited for first and 2cycle of NBA, NAAC, QSI-Gauge)**

Oversee design, revision, and approval of curricula in line with industry trends and academic standards

Ensure outcome-based education and competency-driven frameworks

Introduce interdisciplinary, research-oriented, and skill-based programs

Monitor academic rigor and course delivery effectiveness

Lead faculty recruitment, evaluation, mentoring, and professional development

Establish performance standards and appraisal systems

Encourage research, publications, grants, and academic collaborations

Supervise academic scheduling, workload allocation, and program coordination

Ensure timely conduct of classes, examinations, and assessments **(Experience of academic administrator over 13 Years)**

Monitor student performance metrics and implement improvement strategies **(PAC Member)**

Oversee academic records and compliance **documentation (Academic Auditor and Accreditation Head Experience in NBA, NAAC & QSI-GUAGE)**

Support student retention, progression, and graduation rates

Address academic grievances and disciplinary matters (**Member at institute level committee member at various organization my LLB Degree help to resolve issues**)

Promote academic advising, mentoring, and enrichment programs

Encourage research initiatives and interdisciplinary collaboration

Support grant acquisition and industry partnerships (Conducted **1-week Student development program with sponsored by industry.**)

Promote intellectual property development and innovation ecosystems (**Certified IPR professional by WIPO with knowledge and work experience**)

Develop and manage academic budgets

Allocate resources efficiently across departments

Recommend infrastructure and technology enhancements for academic excellence

Promote a culture of academic integrity and innovation

Foster an inclusive and supportive learning environment

APPLICATION FOR LEADERSHIP POSITION

APPLICATION FOR THE POST OF ACADEMIC LEADERSHIP ROLE

IN THE DEPARTMENT OF: CSE :

A truly multidisciplinary professional with formal education, knowledge, and experience spanning technology—particularly ICT—Research, IPR, Startup, Incubation and Entrepreneurship.



Item 1: PERSONAL INFORMATION

| | |
|----------------------|----------------------------|
| NAME :SHRISHAIL MATH | DATE OF BIRTH : 01-06-1973 |
| SEX : MALE | AGE 52 : |
| | CATEGORY: GM |

HIGHEST QUALIFICATION: PhD(Information Technology- IIIT Allahabad)
Desired QUALIFICATION: LLB, MBA (Finance & HR), MBA (Analytics & Data Science--Online Mode)
PGDIPRL (NLSIU Bangalore- Hybrid mode- Distance & Campus Immersion)

PERMANENT ADDRESS:

Dr.SHRISHAIL MATH
Sri Rajatadri
#74,3Main,13Cross, AGBLayout,
Near Chikbanavara Railway station,
Bangalore 560 090

ADDRESS FOR COMMUNICATION:

Dr.SHRISHAIL MATH
Sri Rajatadri#74,3Main,13Cross, AGBLayout,
Near Chikbanavara Railway station,
Bangalore 560 090

PHONE NO:
(with STD Code)

MOBILE NO:8105531297/9008235126

E - MAIL ID:

Shri_math@yahoo.com /
Profdrssmath@gmail.com

A: QUALIFICATION

| Degree | Specialization | Institute/ University | Percentage/ Grade Class | Year | Mode of Study | Remarks | |
|------------------------------|--------------------------|---|--|-------------|--------------------------|---|---|
| PhD | Information Technology | Indian Institute of Information Technology, Allahabad | Full Time Research scholar 2008-2011 on Fellowship, MHRD | 2014 | FT | Institute of National Importance (GOI funded) | Engineering Essential Qualifications |
| M.Tech | CSE | MIT, Manipal MAHE, Manipal | First Class 65.54% | 2001 | FT | Institutions of Eminence (IoE) | |
| BE | ECE | PECSE Mandya University of Mysore | First Class 60.54% | 1996 | FT | Grant-in-Aid Branch Aided Seat (GOK) | |
| DESIRED QUALIFICATION | | | | | | | |
| LLB | Legal Studies | KHLC, KGF KSLU Hubli | Pass 43% | 2018 | FT (2012-2015) | | Supplementing Qualifications for an Academic Administrator |
| MBA | Finance & HR | Dr SMCE Bangalore VTU Belagavi | 6.82 | 2024 | FT (2021-2023) | | |
| MBA | Analytics & Data Science | Manipal Jaipur University | 7.32 | 2025 | Online (2021-2023) | | |
| PGDIPRL (1Year Course) | IPR laws | NLSIU Bangalore | 3.0/4 | 2017 | Distance Camus Immersion | Asia's 2 Best Law Schools | |
| PGCM (1-Year Course) | Business Analytics | AIMA-AICTE | 7.67 | 2022 | Blended Mode | | |

| Training and Certification : National & International | | | | |
|--|---|--------------------------------------|---|---|
| WIPO certification (Each 4 Months certification) June 2012 to Nov 2015. | DL 101 DL 201 DL 318 DL450 | 89% 61% 64% 65% | Introduction to IPR Patent Drafting Advanced IP Search Techniques Advanced IP Management | World Intellectual Property Organization, Geneva |
| ZED Model (One week for each) | Master trainer & Consultant | Passed | For MSME Industries | Jointly certified by the GOI's MSME Dept. & IIQ Jaipur |
| CSTM (Two weeks) | Certified Software Test Manager | A+ Grade | STQ, ETD lab GOI, ECIT Dept. | Electronic Test and Design Labs, Ministry of Communication. |
| ISO (3 days) | ISO for Educational Institutes | ----- | ----- | IIQ Jaipur (Indian Institute of Quality) |
| Career Counselling Training | | A Grade | | IITM Pravartak |

B: Experience & Other Details

PRINCIPAL: 3.6 Years (Dec 2019 to June 2023)

Prof & HoD: 8 Years and 9 Months (Aug 2011 to May 2018 & Aug 2023 to Aug 2024)

Prof & Accreditation Head: 2 years 1 month (June 2018 to Dec 2019 & Jan 2025 to till Date)

B1: Total administrative Experience:14 years & 4 months

Total Teaching Experience: 29 Years

Research Experience: 11 years

| S. No | From | To | Name of the Institute | Designation | Subjects Taught |
|-------|--------------|---------------|--|--------------------------------------|---|
| 1 | Jan2025 | | RV Educational Institutions (RVITM Bangalore) | Professor & Accreditation Head | Operating System Micro controller Computer Vision |
| 2 | June 2023 | Dec 2024 | RIT Hassan | Professor and HOD | Operating System Biology for Engineers |
| 3 | Dec 2019 | June 2023 | SDCET, Surat, Gujarat | Professor and Principal | Digital Design |
| 4 | May 2018 | Dec 2019 | SKIT Bangalore | Professor and NAAC chief | Artificial Intelligence |
| 5 | May 2017 | May 2018 | SVCE Bangalore | Professor and HOD | Artificial Intelligence |
| 6 | Feb 2015 | April 2017 | Dayananda Sagar Institutions (DSATM Bangalore) | Professor and HOD | Artificial Intelligence |
| 7 | Aug 2007 | Feb 2015 | RRIT Bangalore | Professor and HOD | Compiler design, Embedded System |
| 8 | July 1996 | Aug 2007 | Lecturer KVGCE Sullia, SJCIT,MVIT Bangalore | Lecturer | |

B 2:

PhD Successfully Guided as Supervisor: 7

Ongoing PhD supervision: 6

B3: Publications

Total Publications: 58

Journal Publications: 38

Conference Publications: 20

B4: Patents:

Grant :2

Applied and Published: 6

WIPO, Geneva Certified IP Professional, with PGDIPRL by NLSIU Bangalore, and LLB

Competent to handle any issue with IPR from creation to protection, policy formation for the institute

1.“ROBOT FOR DETERMINING CROP YIELD” Patent Application No: 2024406784-001 Dated: 02-06-2024.

2.” A System based on digital image processing for utilizing differential image intensity determinations and methods thereof” Application 20211210659115A Dated:17-12-2021 Date of publication:24-12-2021

3.” **Person Re-Identification using Machine Learning Approach in Video Surveillance**”, Patent No. 202141036938, Filed 2021-08-15, Published 2021-08-20

4.” SYSTEM FOR MONTHLY ELECTRICITY BILL AUTOMATION” Application No. 202241049721A, Date of filing of Application No: 202241049721A Dated:31/08/2022, Publication Date: 09/09/2022

5.” Support Subsystem to recognize the opponent’s face and release the speech signals for wax sculpture” Application 202321001558 Dated:07-01-2023, published 24-03-2023

6 “System and Methods for Location-Based Travel Alarm”,

7 “COMPUTER VISION BASED OBJECT TRACKING DEVICE” Design No: 490768-001, Date : 11/02/2026

B5: Authored Books & conference Organized

Books authored: 4

1. FROM DATA TO DECISIONS: Applied AI and Deep Learning Models

ISBN:978-81-987285-7-9, SCICRAFTHUB PUBLICATION (Available online on Amazon)

2. AI & Machine Learning for Intelligent Systems

ISBN:978-81-992756-9-0 ,Technical Press Publication.

3.” Human Recognition Techniques from Video Surveillance System “

ISBN:978-81-957695-0-6, Research Cravers Hub(RCHUB Publications ,2022

4. AI Driven Data Analytics and Vision Intelligence,

ISBN :978-93-48254-42-9

Conference Organized:11: 5(Faculty) + 6(Student organizer at IIITA)

International: 2

- 1 IEEE International Conference on Recent Trends in Electronics, Information, Communication & Technology (RTEICT-2017) held on May 19 & 20,2017
- 2 The International Conference on Computer Networks, Security and Computing (ICCSC-2018) Organized 2-day International Conference on “Computer Networks, Security & Computing 2018” on 4th and 5th May 2018, sponsored by ISTE, IETE, ICT Academy, and VTU

National: 2

1. 1st **National Conference** on Green Computing Technologies (**NCGCT2015**) held on 7th may. **2015** at DSATM Bangalore, India
2. National Conference on” Recent Trends in CS and IT(RTCSIT-2019) held on 11th June 2019 at SKIT Bangalore, India
3. 1st National Conference on Emerging Technologies NCET2023 held on Feb 12, 2023, at SDCET, Surat.

International :6(Student organizer at IITA)

“2nd International conference on Intelligent Human Computer Interaction-2010 & ISILP Workshop”

Held at IITA during Jan 15-18, 2010.

“1st International Conference on Intelligent Interactive Technologies and Multimedia-2010 and IITM Workshop” held IITA during Dec27-30,2010

“2nd Science Conclave: A Congregation of Nobel Laureates” , Held @IITA during Dec 08-14,2019

“3rd Science Conclave: A Congregation of Nobel Laureates”, Held @IITA during Dec 08-14,2010

“e-Healthcare” Summer School held at IITA from July 8-12, 2009.

B6: Founder/Co-founder: NIL

Cofounder:

1. MSMSEOnline.in
2. IPQC LLP

with Mr Raju Gundala from 2017 to 2019, then separated. Both are MSME Consultancy and service providers

B7: Certificate Course (minimum of 1 year)/ Diploma/Degree in Management / Public Administration

MBA (Finance and Human Resources) ----- VTU Belagavi

MBA (Analytics & Data Science) -----Manipal Jaipur University

PGCM (Business Analytics) ----- AIMA-AICTE, New Delhi

C: ADDITIONAL INFORMATION

C1: Funds received: Rs92.52Lakh

1. VTU TEQIP 1.3” FINISHING SCHOOL FOR CIRCUIT BRANCHES” **15 Days** Student development program, 18 different college students, with 3 other state students participated **Rs 15 Lakh**
2. IPQC LLP privately funded “SME Interaction: Industry Academia Meet,” a one-week program, where 22 start-up CEO/founders participated in the event----**Rs 10 Lakh**
3. AICTE’s PMKVY-T1 Training program for dropouts or graduates of Diploma/BE—**Rs 57.52 Lakh**
4. VTU- GOOGLE India Pvt Ltd **two-week FDP ” ANDROID DEVELOPMENT PROGRAM” Rs 10 Lakh**

C2: MOU

Industries, Research Institutes, and Institutes of National Importance. NGO involved in outreach programs.

C3: Continuous Learning

SWAYAM Plus and IITM Pravartak.

1. “Career Counselling Certification Training” by IITM Pravartak----- July 2025
2. AI for ALL a) AIML Using Python b) AI in Accounting-----August 2025
3. ” Nurturing Future Leadership Programme” @ IIMB Under UGC Sponsored MMTTP
4. “Capacity Building Training Programme for Administrative Staff” @ IITM Under UGC sponsored MMTTP Scheme
5. AI Educator by **IITM Pravartak----- Dec 2025**
6. Educational Leader----- **SWAYAM NPTEL Dec2025**
7. Making Teaching and Learning using Gamification----- **Sept 2025**
8. Teaching and Learning in General -----**Sept 2025**

NPTEL/ SWAYAM:

C4: Resource Person/Volunteering Works

1. ATAL FDP
2. Reviewer/ Chair/TPC/PCP
3. Academic Auditor
4. NBA/NAAC Resource Person
5. MSME ZED Resource persons
6. Empaneled Member for IPR.

C5: Professional Membership

1 Life member:

ISTE: Indian Standard Technical Education

CSI: Computer Society of India

Kannada Sahitya Parishad.

2 Fellow

Institute of Electronics and Telecommunication Engineers (IETE)

3.Listed @primedirectors.com of BSE

C6. Networking of professionals:

I have a strong professional network in the industry and academic sectors, built through connections with alumni from my alma mater—IIITA, MIT, PESCE, NLSIU, and AIMA—as well as PhD classmates who are currently serving in NITs and other centrally funded institutions."

Research :

ORCID ID: <https://orcid.org/0000-0002-7885-4298>

Scopus author ID: <https://www.scopus.com/authid/detail.uri?authorId=57202360172>

VIDWAN ID: <https://vidwan.inflibnet.ac.in/profile/233773>

ResearchGate: <https://www.researchgate.net/profile/Shrishail-Math-2>

Google Scholar: <https://scholar.google.com/citations?user=fQJABNwAAAAJ&hl=en>

Semantic Scholar Id:

<https://www.semanticscholar.org/search?q=shrishail%20Math&sort=relevance>

DBLP Id:

OpenReview Id



Dr SHRISHAIL MATH

BE, M. Tech, PhD(IIT), LLB, PGDIPRL
MCSI, MISTE, MBCI, MQCI, FIE, FIETE
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shri_math@yahoo.com
profdrssmath@gmail.com

#74,3Main,13Cross,AGBLayout, Near
Chikbanavara Railway Station, Bangalore 560 090

Summary: One of the youngest most qualified and most experienced private working faculty of CSE and ECE of the generation of age band of 45 to 58 years, Multidisciplinary qualification in the entire spectrum of ICT and emerging technologies like AI and Data Science, Technical, Legal, and Management. Trained and certified by national and international bodies such as WIPO, QCI, MCIT, MSME

Total 29Years and 6 Months of Experience in UG and PG level engineering institutes in Karnataka and Gujarat of which 3 years 6 months as principal and 8 years as a professor and HoD, lead team of the institute to NAAC,NBA,QS-IGuage Accreditation, well versed Startup , Incubation, Entrepreneurship and IPR policies for the institute and all the components of modern higher education

Role and Responsibilities

1 Implementation of AICTE Karma Project in a profitable way @ SDCET Surat,Gujarat

2 Implementation of NBA and NAAC at institute level with DVV level queries handled @ SVCE and SKIT Bangalore, RIT Hassan

3 Quality Improvement of faculty and students by various measures particularly by quality circle Principle

4 Hands on experience and links to implementation of incubation center, entrepreneurship, idea lab, Innovation Cell (IIC and IIC)

Experience: UG and PG Level Engineering in CSE and Emerging Technologies.

| YEARS / MONTHS OF EXP. (OFFICE USE ONLY) | Name & Address of the employer | Designation | Period | | Responsibilities | Reason for leaving |
|--|--|--------------------|------------|------------|---|--|
| | | | From | To | | |
| | RV Institutions (RVITM Bangalore) | Professor | Jan 2025 | | NBA, NAAC | |
| | Rajeev Institute of Technology, Hassan | Professor and HoD | June 2023 | Dec 2024 | NBA, QSIG, Managing the department with very less faculty | |
| | SDCET Surat, Gujarat | Principal | Dec 2019 | June 2024 | Administration, Customization, standardization and setting benchmarking | New Institute with only 3UG courses and 4 Diploma courses, Want to shift to University/autonomous Institutions |
| | SKIT Bangalore | Professor and Dean | May 2018 | Dec 2019 | Accreditation funding and proposal planning | New experience and new position |
| | SVCE Bangalore | Professor and HoD | May 2017 | May 2017 | Department administration with PG and RnD center | New experience and new position and near to house |
| | DSATM Bangalore | Professor and HoD | Feb 2015 | April 2017 | Overall department administration | Went to NBA and NAAC accredited institute |
| | RRIT Bangalore | Professor and HoD | Aug 2007 | Feb 2015 | Overall department administration | Brand of Dayanand sagar educational institutions |
| | Sir MVIT Bangalore | Lecturer | Sept 2003 | Aug 2007 | Teaching and Lab | |
| | SJCIT Chikballapur | Lecturer | April 2001 | Sept 2003 | Teaching and Lab | |
| | KVGCE Sullia | Lecturer | July 1996 | March 2001 | Teaching and Lab | |
| TOTAL | Post PhD Experience=13 years | 1996 | 2024 | | 29 Years | |

Qualification

| Course (Exam passed) | Institution | University | Year of passing | Major subject | Class / Marks % /CGPA | Full Time / Part Time / Correspondence |
|----------------------|--|---|-----------------|---|--|--|
| PhD | Indian Institute of Information Technology- ,Allahabad | Indian Institute of Information Technology, Allahabad | 2014 | Information Technology Computer Vision | FullTime On GOI MHRD Scholarship (2008-2011) | |
| M.Tech | Manipal Institute of Technology, Manipal | MAHE Manipal | 2001 | Computer Science and Engineering | 65.54 First | Regular Fulltime |
| BE | PESCE Manipal | University of Mysore | 1996 | Electronics and Communication Engineering | 60.54 First | Regular Fulltime |
| PGDIPRL | NLSIU Bangalore | NLSIU Bangalore | 2017 | IPRLaws | B-3/4 | Distance |
| LLB | KHLC KGF Kolar | KSLU Hubli | 2019 | Legal study | 43 | Regular (2011-2014) |
| MBA (HR & Finance) | Dr SMCE Bangalore | VTU ,Belagavi | 2024 | (HR & Finance) | 6.78 | Regular 2021-2023) |
| MBA (Data Science) | Manipal University Jaipur | Manipal University Jaipur | 2021-23 | Data Science | 7.67 | Online |
| MBA(Finance) | Pondicherry University | Pondicherry University | 2021-23 | Finance | 68 | Distance |
| PGCM (44Credit) | AIMA-AICTE New Delhi | AIMA-AICTE New Delhi | 2023 | Business Analytics | 3.67/4 | Online |

Research—VTU Belagavi

PhD Awarded: 7

PhD studying: 6

Journals -38 (SCOPUS—16)

Conference-22

Applied and Received Funds:

Many proposals of institute, department developments, and research proposals are submitted to various Govt, and semi-government agencies.

Sanctioned:

AICTE- PMKVY-TI 52.80 Lakh @SVCE Bangalore

VTU-Google ANDROID DEVELOPMENT one week FDP @ SVCE Bangalore

IPQC Pvt Funded “The Global SME Meet” for one week @ SKIT Bangalore

VTU TEQIP Three week (15 days)” Finishing School for circuit branches” @ skit Bangalore

Training and Certifications:

WIPO Geneva:

DL101 Introduction to Intellectual Properties

DL318 Advanced Patent Search

DL450 Advanced Intellectual Property Management

Jointly Certified by QCI Jaipur and MSME GOI New Delhi

-----ZED Master Trainer April 2017

----- ZED Consultant Nov 2017

Electronics Test and Design lab STQ of Ministry of Communication and MCIT GOI, New Delhi

Certified Software Test Manager (CSTM),2006, QCI Jaipur

Trained and certified

ISO 9001 for Educational Institutes March 2001, QCI Jaipur

Patents:

Grant :2, 6 patents applied and published

Resource Person

Resource person for GOK District Industries (DIC)—ZED Awareness

Resource person for Seminar and FDP sponsored by various agencies

ATAL FDP

Attended STTP/Workshop/seminars conducted by institutes of national importance

Completed AICTE Universal Human Value Program

5 days Introduction to UHV

6 Days UHV I

Publications:

- 1 " S. Math,R.C.Tripathi,"Digital Forgeries: Problems and Challenges", International journal of computer Applications(ISBN 0975-8887),Vol.5,No12,August 2010.
- 2 S.Math.R.C.Trpathi,"Image quality feature based Detection algorithm for forgery in images", International journal of computer graphics and Animation (ISSN : 2231 - 3281 (Online) ; 2231 - 3591 (print)),Vol.1No1,April 2011.
- 3 S.Math,R.C.Tripathi,"Copy paste forgery detection using image invariant features", The International Journal of Multimedia & Its Applications (ISSN : 0975-5578(Online); 0975-5934 (Print))
- 4 S.Math,R.C.Tripathi," Image Composite Detection using Customized Masks", International journal of computer graphics and Animation ISSN : 2231 - 3281 (Online) ; 2231 - 3591 (print)
- 5 S.Math et. Al" Image enhancement comparison in both spatial and frequency domain with,Bonfring International Journal of software engineering and soft computing, special issue on computational simulations and its applications, Vol5,special Issue/Nov2015/page no 74-79, Print ISSN:2250-1045
- 6 S.Math ,et al" A survey on energy proficient Techniques in WSN" IJISSET, Vol3, Issue 3,March2016/ Page no-378-383
- 7 S.Math ,et al" Enhanced Protection for Big Data using Intrusion Kill Chain

and Data Science”Computer communication, April17,issue1 , vol41 , page no24-27, ISSN.No:0970-647X

- 8 S.Math ,et al” ,—**Quantitative Assessment System for Reliable Routing in WSN**l, IJISSET - International Journal of Innovative Science, Engineering & Technology, Vol. 4 Issue 5, May 2017 **ISSN (Online) 2348 – 7968 | Impact Factor (2016) – 5.264**
- 9 S.Math ,et al” “Shuffle-Selective-Search Process for Mitigation of APTs with IKC” Volume-8 Issue-1C | International Journal of Recent Technology and Engineering, ISSN:2277-3878(Online),June 2018
- 10 S.Math ,et al” ,“Video Face Detection using Bayesian Technique”, Volume-8 Issue-1C | International Journal of Recent Technology and Engineering, ISSN:2277-3878(Online),june 2018
- 11 S.Math ,et al” ,“A Review on Human Gait Detection”, Global Journal of Computer Science and Technology: G Interdisciplinary ,Volume 19 Issue 1 Version 1.0 Year 2019
- 12 S.Math ,et al” ,“A Comprehensive Survey on Recent Trends and Techniques for Robust Face Detection and Recognition”Journal of Engineering Technology Research, **Volume-6 Issue-3, March 2019**
- 13 S.Math ,et al “BSF-RCNN-Background subtracted Faster RCNN for Video based Face Recognition” IJERT, **Volume-8 Issue-6, June 2019**
- 14 S.Math ,et al”,Robust and Efficient Person re-Identification Model using K-nearest neighbor Graph”, **International Journal of Innovative Technology and Exploring Engineering‘ Volume-9 Issue-2, December 2019**
- 15 S.Math ,et al”, “face recognition using cnn trained with histogram

equalization based image enhancement” , **July2020**

- 16 S.Math ,et al”,“Face Recognition for Surveillance Systems using SRGAN”
World Journal of Science and Technology Research,, **Volume-6**
- 17 S.Math ,et Al” VIDEO FACE DETECTION USING BAYESIAN
TECHNIQUE” Dr. Shrishail
Math <https://ssrn.com/author=3907613>
- 18 S.Math ,et Al””Website Vulnerability Detection :Inception of Mitigation of
Advanced Persistent Threats “,Solid State Technology, Volume:63, Issue
6,NoV 2020
- 19 S.Math ,et Al””Comparative Analysis of Various Face Detection and
Tracking and Recognition Mechanisms using Machine and Deep Learning
Methods” Turkish Journal of Computer and Mathematics Education, Vol.12
No. 11 (2021), 215- 223

Conferences

S.Math, Ranjeet kumar, R.c.tripathi,” Image Compositing Detection based on HSV Color Space Model”,AICTE Sponsored National conference on “Emerging Trends in Computing and information technology”,NCETCIT11, RKGIT for Women,Ghaziabad.

- S.Math,R.C.Tripathi,”Copy paste forgery detection using image invariant features”,FECIT2011 ISM Dhanbad
- Abhishek pandey,shrishail Math,R.c.Tripathi” A Case study of Plagiarism Detection Tools and techniques”, National seminar on elearning(NASEL-2009)Allahabd University(sponsored by UGC)
- Ranjeetkumar,shrishail Math,R.C.Tripathi,M.D Tiwari”Patent Classification of the New Invention Using PLSA. “ IITM 2010.Allahabad
- Shrishail math et al “ontology life cycle model for information retrieval of

composite webservers”ICEECE 2013

- Shrishail Math” The Overview of software testing ”National Conference on recent Trends in Information technology (NCIT2005), 2&3 Aug 2005, Sir M.VIT Bangalore
- Shrishail Math” Image enhancement comparison in both spatial and frequency domain with respect to filtering: A study”NCCSA2015,SSCEBangalore -106
- Shrishail Math et al”
- Shrishail.Math et. al “Prefetching data in distributed file system for cloud” NCCSET2016, DSATM ,Bangalore
- Shrishail.Math et. al “Shuffle-selective search”

Personal Details:

Date of Birth: 01-06-1973

Married

Few Publications in peer-reviewed journals by Shrishail Math et al. (APA Style)

Math, S., et al. (2024, March). Human activity recognition using hybrid model.

Math, S., et al. (2023, December). Ataxia severity classification using enhanced feature selection and ranking optimization through machine learning model. *Indonesian Journal of Electrical Engineering and Computer Science*, 32(3), 1605–1613. <https://doi.org/10.11591/ijeecs.v32.i3.pp1605-1613>

Math, S., et al. (2023, April). A study on gait pattern identification and MNA detection methodologies using wearable sensors. In *Proceedings of the 7th International Conference on Trends in Electronics and Informatics (ICOEI 2023)*.

Math, S., et al. (2022, December). Performance analysis of energy routing protocols in wireless sensor network. *NeuroQuantology*, 20(20).

Math, S., et al. (2022, December). Efficient feature extraction and re-ranking technique for the person re-identification. *NeuroQuantology*, 20(9), 2856–2865. <https://doi.org/10.14704/nq.2022.20.9.NQ44332>

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Math, S., et al. (2022, January). Hybrid deep learning framework for human activity recognition. *International Journal of Nonlinear Analysis and Applications (IJNAA)*. <https://doi.org/10.22075/ijnaa.2022.5673>

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Performance in Year 2025 : Jan- Dec 2025 @ RVITM Bengaluru

1. Academic-Course Planning: **Completed**
2. Academics- Student Feedback:
3. **ODD semester**
 - a) BCS602B Computer Vision: **90.68%**
 - b) BCS402 Microcontroller: **82.70%****Even semester**
 - a) BCS501(Software Engineering & Project Management) :**80.76%**
 - b). BCS303(Operating Systems):**83.92%**
4. Academics- Teaching and Learning related activities: **Completed**
5. Academics-CO & POs Attainment: **Completed**
6. Academics-Design of Rubrics and Evaluation Frameworks: **Completed**
7. Academic-Skill-Based/Experiential Assignments: **Completed**
8. Academics-Student Performance-Results:
BCS612C(Computer Vision): 97.11%
BCS 403(Microcontroller):93.94%
9. Academics-UG & PG _ Internships, Mini Projects,
Major Projects: 2 Mini Projects: 3
The student’s project work converted a journal (Published) and conference (submitted IEEE) research paper
10. Administration- Compliance: **compliant**
11. External Connect: Advisory Member:
“Curriculum & Question Paper Design.”, Presidency University.
Passed the” **Educational Leader”** 12-week certificate course by NPTEL with 87%.
12. External Connect-Organize Events: **1 Day workshop** “Backbone of Computing”.
Participated in **3 FDPs (NPTEL-3FDP(12 week,8 week,4Week): 3Days FDP July29-31at RVITM Bengaluru)**
13. Finance-Revenue Generation: NIL
14. Research Supervisors: 7 **Completed: 2: Supervising 5 (VTU Belagavi: Completed Course work:2, Newly Joined)**
15. Research-Grants/ Funds: Applied for funding to ICSSR
16. Research-Journal Publication: **Books Published, Book Chapters 4:** Under Review, Administration & Management
17. Administration & Management:
Institute Level: a) NBA b) **Rubrics and Evaluation**
Department Level: a) **Scrutiny QP Committee** b) **Budget Committee**
a) **AIStartClub Member,** b) **Seminar**
18. Research and Publications – Patents: **Filed and Published: 1**
19. Administration and Management: **Mentoring and counseling students:21 students**
“Certified Career counselor” Examination passed with an A grade, IITM Pravartak.
20. Self-Development and Others – Session Chair: 2(IEEE Connect 2025, Springer ICDTE 2025) and Reviewer(4 IEEE Conferences)

AI Appreciate Certificate, AI Aware Certificate – GOI- Education Department.

AI Educator Certified By IITMPravartaka & SWAYAM

AI Educator Certified by JIO Institute

Two Books Published & 4 Book chapters- Under Review 2-Journals-Under review

PCM/TPC Members for International conferences & reviewer: 4 Conferences -

Outside India.

21. Research and Publications- Conference: **Research Papers Conference: 1** (IEEE conference presented & published). **Journals: 1 Published**

Reviewer Comments:

Hema M S (Manager)

- Student feedback scores of 83.92% in Operating Systems, 80.76% in SEPM, 82.70% in Microcontrollers, and 90.68% in Computer Vision, with excellent results of 93.94% in CV and 97.11% in MC respectively.
- Actively guided both major and mini projects
- Served as Advisory Member at Presidency University.
- Completed four NPTEL certification courses
- Currently supervising seven research scholars
- One research proposal submitted to ICSSR.
- Published books-2, filed one patent
- NBA committee member, session chair-2, and IEEE reviewer, with one IEEE paper published.
- **Suggestions for Improvement:** Continued efforts may be directed toward improving student feedback, strengthening institutional branding and image, organizing impactful academic and professional events with strong external linkages, enhancing consultancy activities, securing research grants, publishing in Q1/Q2 journals, and actively promoting knowledge-sharing initiatives.