Dr. Sanjay V. Dudul,
Professor and Head,
Department of Applied Electronics,
Faculty of Engineering & Technology,
SantGadge Baba Amravati University,
Amravati – 444 602 (Maharashtra)
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	Educational	Qualification
_	Euucanonai	Qualification

- B.E. (Electronics Engg.), First Class with Distinction, 1986, Nagpur University, GOLD MEDAL
- o M. E. (Electronics Engineering with specialization in Computer Applications), First Class with Distinction, 1989
- o Ph.D. Electronics Engineering, (A Topic of Computational Intelligence), 2003
- □ Scholarships: Recipient of State Merit, National Merit and GATE Scholarships from 1974 to 1989(From Std. IV until the completion of M.E.)
- ☐ Teaching Experience : 29 years
- ☐ Administrative Experience : 13 Years
- ☐ Research Experience : 18 years
- ☐ No. of Books Published: 01
- ☐ Total No. of Research Paper/Article Publications:
 - o A. Original (Refereed) Journal Publications: 102
 - o International Journals (Refereed): 90

Including IEEE Transactions (04) and Elsevier Science Direct Journals, SciVerse (12)

- o National Journals (Refereed): 12
- o Full papers in Refereed International Conference Proceedings :60
- o Amravati University Research Journals: 03
- o B. Review: 21
 - National Conference Proceedings: 17
 - Other articles : 04

RESEARCH PUBLICATIONS

Listed in Web of Science, SCOPUS and Google Scholar

Author 'h' index excluding self-citations (SCOPUS) :10

45 Research Articles are listed in SCOPUS database

☐ Patents and Invention Disclosures

No. of Patents: 06 Indian Patents filed

Registered Ph. D. Supervisor for both Electronics and Computer Engineering					
No. of Students Awarded Ph.D. under supervision	:	13			
No. of Students Awarded M. Phil. under supervision	:	05			
No. of Ph.D. Students pursuing Ph. D. under supervision		08			
Contributed to Proposals and Grants/Funds received by the University					
 Fablab (Rs. 1.00 Crore) Renovation of CIC (Rs. 70.00 Lakhs) UGC XI Plan, IMA (32.0 Lakhs) UGC X Plan, IMF (4.16 Lakhs) 					
No. of Workshops Organized on Neural Computing:	05				
Member of IEEE Computational Intelligence Society, USA					
Member of International Neural Network Society, USA					
Reviewer of IEEE Transactions on Neural Networks and Learning Systems, Instrumentation and Measurement, Pattern Analysis and Machine Intelligence, USA					
Reviewer of Elsevier (Science Direct) International Journals: Applied Soft Computing, Neuro Computing, Expert Systems and Applications					
Mentor for M.S (Software Systems) programme conducted by BITS, Pilani					
Member of WSEAS (World Science and Engineering Academy and Society) International Working Group on Computers					
Chaired sessions on Neural Networks at numerous International Conferences					
Acknowledged as an expert in Neural Networks by international communities/bodies such as IEEE International Neural Network Society, WSEAS (World Science and Engineering Academy and Society), Elsevier (Science Direct)					
Invited to work as an Adjunct Professor of Computer Engineering at Vishwakarma Institute of Information Technology, Pune – 411 048					
Member of Editorial Boards of International Journals:					
International Journal of Engineering Research and Industrial Applications ISSN 09701518					
International Journal of Computer Applications in Engineering, Technology and Science ISSN: 0974-3596					
International Journal of Emerging Technologies and Applications in Engineering Technology and Sciences ISSN: 0974-3588					
International Journal of Computer Science and Applications ISSN 0974-1003 International Journal of Electronics Engineering					
IMPORTANT POSITIONS HELD: Dean (R & D)					

Dean (R & D)
Director of Internal Quality Assurance Cell
Coordinator of Central Instrumentation Cell
Coordinator of Fabrication Laboratory
Coordinator of UGC-NET Examination
Member of IQAC

CHAIRMAN: Technical Committee, PET Committee, Rate Recommendation Committee

MEMBER:

Library Committee

Purchase Committee

BUTR at SGBAU

RRC at SGBAU

BOS (Electronics Engg.) at SGBAU, Govt. Collegeof Engg., Amravati and

Govt. Polytechnic, Amravati

BOS (Electronics) RSTM Nagpur University, Nagpur

RRC at RSTM Nagpur University, Nagpur

IPR Cell, SGBAU

Proposal making for Centre for Potential of Excellence, PURSE and Sustainable

Development Centre at SGBAU

AWARDS:

Eminent Engineer Award in 2005 by I. E. (India) Marquis Who's Who Award, USA in 2014

FELLOW OF

- 1. The Institution of Engineers (India), F 110230-5 (From 2004)
- 2. The Institution of Electronics and Telecommunications Engineers, F 109134 (From 2004)

CHARTERED ENGINEER OF

The Institution of Engineers (India) (From 2004)

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

- 1. Indian Society for Technical Education (ISTE), LM 7180
- 2. Computer Society of India (CSI), LM 011
- 3. Indian Science Congress Association (ISCA) (Kolkata), LM 6610
- 4. Instrument Society of India, LM 1357
- 5. Institution of Electronics and Telecommunications Engineers (IETE) M 109134
- 6. Institution of Engineers (India) M 114459/0

CURRENT RESEARCH ACTIVITY AND INTEREST:

- □ Image Processing
- □ AI in Pattern Recognition, Prediction and Regression
- □ Machine Intelligence: A Soft- Computing Approach
- □ Advance digital signal processing
- Pattern Recognition, Analysis and Machine Intelligence
- □ Computational Intelligence
- □ Bio-medical Signal Processing
- □ Intelligent/Smart Sensors
- □ Learning Systems