

RESUME



Dr. R.K. GNANAMURTHY

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SUMMARY

A dynamic leader with 30 years of academic experience in guiding students excel their life and help management grow and succeed in contributing to the social welfare of the people and country. Proven excellence in organizing National, International Conferences, obtaining NBA & NAAC accreditations and improving the institutional NIRF ranking, improve the Placement Records and introduce a practical blend in education.

EXPERIENCE

S.No	Institution Served	Period			Position
		From	To	Duration	
1	Maha Barathi Engineering College	09-04-2021	Till Date	-	Principal & Professor
1.	Coimbatore Institute of Engineering and Technology	07.12.2020	31.03.2021	04 Months	Professor
2.	Adithya Institute of Technology	01.07.2019	30.11.2020	1 Year 5 Months	Professor
3.	Dhanalakshmi Srinivasan College of Engineering	20-08-2018	31.06.2019	10 Months	Principal
4.	PPG Institute of Technology	20-06-2016	30.05.2018	1 Year 11 Months	Director
5.	SKP Engineering College	09.09.2013	31.05.2016	2 Years 8 Months	Professor & Principal
6.	Audisankara Institute of Technology	16.08.2012	06.09.2013	1 Year	Principal
7.	Vivekanandha College of Engineering for Women	07.08.2008	06.08.2012	4 Years	Principal
8.	Bannari Amman Institute of Technology	02.05.2007	10.04.2008	11 Months	Professor & Head/IT
9.	Kumaraguru College of Technology	01.08.2001	27.04.2007	5 Years 8 Months	Senior Lecturer & Assistant Professor
10.	Christ the King Institute of Technology	01.07.1987	31.07.2001	14 Years.	Lecturer & Senior Lecturer

AREAS OF SPECIALIZATION:

Wireless Sensor Networks, Mobile Computing, Computer networks, Optical Networks, Network Security, Soft Computing and Industrial Consultation.

PROFESSIONAL MEMBERSHIP:

- Indian Society for Technical Education.
- Computer Society of India.
- Fellow of Institution of Engineers (IE).
- Member of IIIE, India.
- Institute of Electrical & Electronics (IEEE) (USA).

PUBLICATIONS:

- Published more than 100 Papers in International, National Journals and Conference Proceedings.
- Co- authored 3 Technical Books.

GOOGLE SCHOLAR CITATIONS

- Citations : 373
- h-index : 11
- i10-index : 13

BOARD OF STUDIES:

- Chairman, Board of Studies, Department of Information Technology, Bannari Amman Institute of Technology.
- Convener, Board of Studies, Department of Information Technology, Anna University of Technology, Coimbatore.
- Member, Board of Studies, Department of Information Technology, Karpagam College of Engineering.

FOREIGN COUNTRIES VISITED:

- LONDON (UK)
- HAGEN (GERMANY)
- MALAYSIA
- SINGAPORE
- DUBAI,
- KANDY (SRILANKA)

RESEARCH GUIDANCE:

Recognized Supervisor in Anna University, Chennai.

- Guided **11** Ph.D. scholars
- Guided **27** PG students

PATENT/COPYRIGHTS:

- Filed a **patent** on the topic “Performance Enhanced Serverless File System for IoT Applications by Reducing Redundancy” on 29/06/2020 Ref.No.202041027626.
- Filed a **patent** on the topic “A Fast Accurate Face Recognition System Using Combined Wavelet decomposition system and Correlation Test System” on 09/09/18 Ref.No.201841033876
- Filed a **patent** on the topic “Delay Buffer Design in FFT Using MLES” on 12/12/18 Ref. No. 201741044731
- **Copyright** received on the Title “Statistical Measure to test the stability of Face Recognition Approach: Duplicating Human Faces Based on Cross-Correlation Study” on 11.09.2019, Diary Number: 11565/2019-CO/L.
- Applied **Copyright** on the title “Automatic Rearrangement of Face Images in Train Set Face Database Based on Correlation Statistics Using SCILAB Software” on 21/08/18 Diary Number: 11876/2018- CO/SW.

FUNDS RECEIVED FROM AICTE AND UGC, NEW DELHI:

S. No.	Nature of Program	Funds Received
BANNARI AMMAN INSTITUTE OF TECHNOLOGY		
1	AICTE Sponsored SDP(As a Principal Coordinator)(2007)	2,00,000
VIVEKANANDHA COLLEGE OF ENGG FOR WOMEN) (2008-2012)		
1	Department of Bio-Technology	14,67,613
2	Department of Electronics & Communication Engineering	13,00,000
3	Department of English	6,95,998
4	Department of Information Technology	2,00,000
5	Department of Computer Science & Engineering	1,00,000
6	Department of Electrical & Electronics Engineering	60,000
Total		38,23,611

Funds Received as PRINCIPAL COORDINATOR (2008-2019)		
1	SDP(Staff Development Program)	14,00,000
2	Seminar grant	3,75,000
3	MODROBS	10,00,000
4	Projects(Major Research Project,UGC)	7,98,500
5	Workshops (IIT, Mumbai)	6,25,000
Total		41,98,500
Grand Total		80,22,111

VIVEKANANDHA COLLEGE OF ENGINEERING FORWOMEN:

- Secured **2 Gold Medals** in the Academic year 2010-11 and many University Ranks in every Academic Year.
- Started 4 PG Programmes, M.Tech. (IT), M.E. (VLSI Design), M.E. (Applied Electronics), M.E. (Power Systems) (2009)
- Obtained recognition and affiliation and made the Department of Bio- Technology and the Department of Computer Science & Engineering as “**RESEARCH CENTRE**”, to offer Part-Time and Full-Time Ph.D. Degree Programmes (2010)
- Acted as a Team Leader and Submitted the Application for Accreditation for EEE and Bio-Technology departments of Vivekanandha College of Engineering for Women and successfully defended the NBA nominated Expert Committee to confer the Accreditation to the departments for Three years (2009-12).
- Obtained TCS accreditation for Vivekanandha College of Engineering for Women (2010).
- Obtained HCL Accreditation for Vivekanandha College of Engineering for Women (2011).
- Obtained **AUTONOMOUS STATUS** for Vivekanandha College of Engineering for Women (March 2012).
- Acted as a Team Leader and Submitted the Application for Re- accreditation for CSE, IT and ECE departments of Vivekanandha College of Engineering for Women and successfully defended the NBA nominated Expert Committee to confer the re-accreditation for the departments on May 25-27, 2012.

AUDISANKARA INSTITUTE OF TECHNOLOGY:

S.No	Nature of Programme	Fund received
1	FDP (Faculty Development Programme)	400000
2	An IIPC Cell (Industry Institute Partnership Cell)	1305000
Total		1705000

SKP ENGINEERING COLLEGE:

- Installed “**Texas Instruments Teaching Lab**” and MOU signed between SKPEngineering College and Texas Instruments.
- Produced **16 ranks** in 2013, **29** in 2014 and **25** in 2015.
- Applied and granted Permanent Affiliation for Five branches (ECE, EEE, CSE, IT and MECH) by the year 2014.
- Applied for **AUTONOMOUS STATUS** to the Anna University in the year, 2014.

PPG INSTITUTE OF TECHNOLOGY:

- Acted as a NAAC coordinator and received “B+”Grade
- Research Centre in the department of Electronics and Communication Engineering, Anna University, Chennai was granted.
- Established an “**Innovation Lab**” by Texas Instruments for Research & Teaching for staff and students.
- Established IIT (Bombay) remote centre for conducting online courses to generate funds from MHRD, New Delhi.

DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING:

MOU Details:

- Signed MOU with **Texas Instruments**, Mass Solar Systems, SS Groups of Companies and Roots Industries.

Laboratory Set-up:

- Established “**Texas Innovation Laboratory**” for Students, Faculty Members and Research Scholars for doing their projects and Research works.

Funds Received (2019)

- Received Rs 8, 00,000 Grant from AICTE under MODROBS for EEE Department in the year of 2019-20.

Details of Remote Centre:

- Established **IIT Remote Centre** within the college Campus for the benefit of Students, Faculty Members and Research Scholars. Funds will be received from MHRD for conducting on-line courses.

Details of Accreditation:

- Applied for **NBA** for ECE department.
- Coordinated the preparation of SAR for ECE, Civil, Mechanical and MBA.
- Analyzing the details of **NAAC** to start the process in short time and planning to achieve A + status.

QUALIFICATIONS:

- Ph.D in Faculty of Information and Communication Engineering, Anna University, Chennai.(2008)
- M.E in Microwave and Optical Engineering, Madurai Kamaraj University.(2000)
- B.E in Electronics & Communication Engineering, Bharathiar University.(1991)

PERSONAL DETAILS:

Date of Birth : **12.05.1966.**

Personal Address 1 : Padugai Thottam,21, Bollavaampatti Street,
Pullavapatti, Alandurai (PO)
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Date: 29.04.2021

(R.K.GNANAMURTHY)