



Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to **VTU**
Approved by **AICTE**
Accredited by **NAAC** with **A+** Grade
6 Programs Accredited by **NBA**
(CSE, ISE, ECE, EEE, MECH, CV)

Faculty Name	Mr. BASAVARAJU K G	
Academic Designation	ASSISTANT PROFESSOR	
Educational Qualification	M.Sc.,M.Ed.,M.Phil.,(Ph.D) PGDHE,PGDEMA,MCA	
Experience in Teaching & Industry	<input type="checkbox"/> 5-Year <input type="checkbox"/> 6-Months	
Date of Joining	11-11-2025	
Official Email ID		
Employee ID	180901	

Educational Details

FORMAL MODE OF EDUCATION				
Degree	Board/Institution	Mode of education	Year Of Passing	Percentage of Marks
Ph.D (Mathematics)	Annamalai University	Full-Time	2025	Course Work -79 (Thesis Submitted)
M.Phil (Mathematics)	Annamalai University	Full-Time	2022	93
M.Sc (Mathematics)	Sri Krishna Devaraya University, ANANTAPUR.	Full-Time	2017	76.6.
M.Ed	Regional Institute of Education (NCERT), MYSORE.	Full-Time	2014	71.15
B.Ed	Sri Krishna Devaraya University, ANANTAPUR.	Full-Time	2012	65.35
M.Sc (Mathematics)	Sri Krishna Devaraya University ANANTAPUR	Full-Time	2011	50.00
B.Sc (Computers)	Sri Krishna Devaraya University, ANANTAPUR.	Full-Time	2009	62.38
Intermediate	Intermediate Board	Full-Time	2006	50.20
SSC	SSC Board	Full-Time	2003	72.05

NON-FORMAL MODE OF EDUCATION

Degree	Board/Institution	Mode of Education	Year Of passing	Percentage of Marks
M.Sc (Psychology)	Acharya Nagarjuna University	DISTANCE	2019	71.1
M.C.A	Alagappa University, TAMILNADU.	DISTANCE	2022	77.38
PGD (Higher Education)	IGNOU	DISTANCE	2023	79.34
PGD (Educational Management & Administration)	IGNOU	DISTANCE	2024	63.72
Diploma (Guidance & Counseling)	Acharya Nagarjuna University	DISTANCE	2025	Waiting for the results

Professional Experience

Description	Board/Institution	Experience
Assistant Professor	Gates Institute of Engineering &Technology (Ananthapuramu)	2022-23 (1 Year)
Junior & Degree Lecturer	Jyothirmayee Womens' Degree college, Jyothirmayee Junior college for Girls' Kalyana Durgam.	2018-2020 (2 Year-6 Months)
Degree Lecturer	Space Women's Degree College (Kadiri)	2017-18 (1 Year)
Degree Lecturer	Balayesu Degree College (Hindupur)	2014-15 (1-Year)

Publications

1. S.Anita Shanthi and K.G. Basavaraju,(2023), Estimating the overall efficiency of storage batteries in Fermatean picture fuzzy environment, E3SWeb of Conferences, **405(02028)**, 1-7.(SCOPUS), DOI: 10.1051/e3sconf /202340502028
2. S.Anita Shanthi and K.G. Basavaraju,(2024), Estimating renewable energy sources using Fermatean picture fuzzy ELECTRE method, Fourth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, 1-4.(SCOPUS),DOI: 10.1109/ICAECT60202.2024.10469599.
3. S.Anita Shanthi and K.G. Basavaraju,(2025), Selection of Industrial robot for manufacturing system applying the MCDM techniques, International Conference on Advances in Modern Age for Health and Engineering Science,1 6.(SCOPUS), DOI:10.1109/AMATHE65477.2025.11080752132.

Conference Attended

Capacity Building	International	National	Communication & Collaboration
Conference	6	1	3-Presentations 4- Participations
Workshop	4	17	Participation
Symposium			
Seminar	1	6	Participation
FDP	9	24	Participation
Webinar		4	Participation
STC	5		Participation

Awards

Faculty Excellence Award-2023 for the DSSM (II B.Tech)

Faculty Excellence Award-2023 for the Optimization Techniques (III B.Tech)

Faculty Excellence Award-2023 for the MFCS(M.C.A.)

Academic Activity

Teaching - Courses Taught:

For Intermediate(PUC):

Algebra
Probability & Statistics
Trigonometry
Co-ordinate Geometry
Calculus

For UG (B.Sc./B.Tech/B.E):

Ordinary and Partial Differential Equations
Solid Geometry
Real Analysis
Abstract Algebra
Ring theory and Vector Calculus
Linear Algebra
Laplace Transforms
Integral Transforms
Advanced Numerical Analysis
Deterministic Stochastic Statistical Analysis
Optimization Techniques
Discrete Mathematics
Analytical Skills

For PG (M.C.A/M.B.A)

Mathematical Foundations for Computer Science
Operation Research for Managers

Contact Details

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