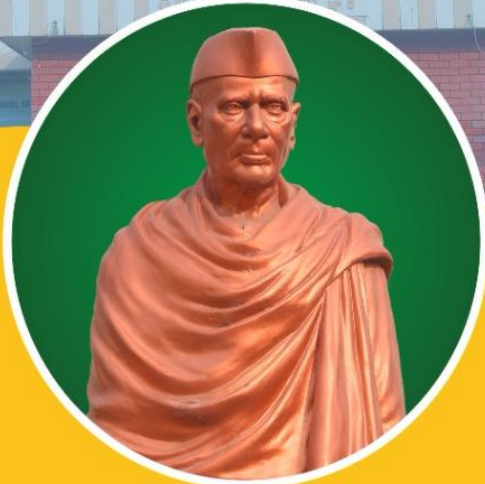




KBN COLLEGE
ESTABLISHED IN 1965



ISO 9001-2015 CERTIFIED

NAAC 'A' GRADE CYCLE 3

KAKARAPARTI BHAVANARAYANA COLLEGE

(AUTONOMOUS)

(Sponsored by S.K.P.V.V. Hindu High Schools' Committee), Kothapeta, Vijayawada - 520 001.

A College with Potential for Excellence (CPE) 3.5 Star Rating in Innovations & Start-Ups by MoE
Recognized as Band PERFORMER in ARIIA by Ministry of Education, Govt. of India

3.2.2: Number of research projects per teacher funded by government, non-government, industry, corporate houses, international bodies during the last five years

ADDITIONAL INFO.

- List of project titles with details of Principal Investigator, amount sanctioned and sanctioning agency etc.

3.2.1 Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years						
S.No.	Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
YEAR - 1 - 2022-23						
1	Principal, KBN College, Vijayawada (Dr. V. Narayana Rao)	Financial Assistance to the 'Development of Women's Studies in Indian Universities and Colleges' for the year 2021-22	University Grants Commission	12 MONTHS	FEBRUARY, 2023	439000
2	O. Sailaja	Financial Assistance to Research Project titled 'Determination of Sodium, Potassium and Calcium Content in Diverse Mango Fruit Varieties and Mango Flavoured Beverages from Nuzvid, Eluru District, AP'	ARSVIL Research Laboratories, Vijayawada	6 MONTHS	OCTOBER, 2022	45,000
3	Principal, KBN College, Vijayawada (Dr. V. Narayana Rao)	Financial Assistance to the 'Development of Women's Studies in Indian Universities and Colleges' for the year 2021-22	University Grants Commission	12 MONTHS	SEPTEMBER, 2022	924459
4	R. Uday Kumar	Financial Assistance to Research Project titled 'Micro Controller Based Automatic Bel by Using 89C51'	MICROLINK INFORMATION TECHNOLOGIES, Vijayawada	6 MONTHS	JULY, 2022	24,000
5	VTR Pavan Kumar	Financial Assistance to Research Project titled 'Effective Heart Disease Prediction using Hybrid Machine Learning Techniques'	RAMS Soft Tech India Pvt. Ltd., Vijayawada	12 MONTHS	JULY, 2022	95,000
6	Shamim	Financial Assistance to Research Project titled 'An Android Malware Detection Approach Based on Simgru'	RAMS Soft Tech India Pvt. Ltd., Vijayawada	12 MONTHS	JULY, 2022	90,000
7	Dr. G. Krishnaveni	Financial Assistance to Research Project titled 'Stability Indicating RP-HPLC Method for Simultaneous Estimation of Neomycin and Betamehasone'	SHREE ICON PHARMACEUTICAL LABORATORIES, Vijayawada	12 MONTHS	JUNE, 2022	96,000

YEAR - 2 - 2021-22						
8	P. Ravindra	Financial Assistance to Research Project titled 'Exploring Quantum Cryptography for Secure Communication in the Post-Quantum Computing Era'	Quality Thought Info. Systems PVT. Ltd., Vijayawada	18 MONTHS	MAY, 2022	125000
	P.L. Ramesh					
9	J. Balaji	Financial Assistance to Research Project titled 'Analyzing the Impact of Data Imbalance on the Performance of Machine Learning Algorithms'	VXL IT Solutions, Vijayawada	18 MONTHS	MAY, 2022	135000
	Sk. Asiya Begum					
10	R. Sundara Rao	Financial Assistance to Research Project titled 'Exploring the Potential of Edge Computing for Real-Time Internet of Things (IoT) Applications'	VXL IT Solutions, Vijayawada	18 MONTHS	MAY, 2022	135000
	A. Aruna					
11	Dr. T. Bhagya Kumar	Financial Assistance to Research Project titled 'One Pot Reaction for the Synthesis of Amides from Toulene using Tertiary Butyl Ammonium Iodide'	ARSVIL Research Laboratories, Vijayawada	6 MONTHS	JANUARY, 2022	22000
12	Dr. D.L. Pratyusha	Financial Assistance to Research Project titled 'A Study on GST System in India - Pre and Post COVID Period'	Reddy & Co. Audit & Tax Practioners, Bangalore	12 MONTHS	JANUARY, 2022	70000
	Y. Jagadeesh					
13	Dr. GVSRNA Sastry (Seminar Convenor)	Financial Assistance to National Seminar on 'Social Innovation & Entrepreneurship in India'	Indian Council of Social Science Research	2 DAYS	DECEMBER, 2021	125000
14	P. Vishnu Vardhan	Financial Assistance to Research Project titled 'IoT Based Smart of Physics & Electronics'	MICROLINK INFORMATION TECHNOLOGIES, Vijayawada	6 MONTHS	NOVEMBER, 2021	32000
15	Dr. G. Krishnaveni	Financial Assistance to Research Project titled 'Evaluation of Fumonisin Contamination using Liquid Chromatography Mass Spectrometry in Corn Samples Collected from Different Locations'	ARSVIL Research Laboratories, Vijayawada	12 MONTHS	JUNE, 2021	32000
16	M. Lakshmi Prasanna	Financial Assistance to Research Project titled 'Traning Mathematics with Mathematical Models'	Sri Kanchikamakoti Peetastha Sundara Dharmika Parishath	6-7 MONTHS	JUNE, 2021	640000
17	S. Venkatesh (PI)	Financial Assistance to Research Project titled 'A Study on Challenges and Issues Faced by the IT	Quality Thought Info. Systems PVT. Ltd.,	12 MONTHS	JUNE, 2021	50000
	A. Ravi Kiran (CO-I)					

		Employees During Pandemic Period'	Vijayawada			
YEAR - 3 - 2020-21						
18	Dr. K. Kiran Kumar	Financial Assistance to Research Project titled 'Development and Validation of RP-HPLC Method for the Simultaneous Determination of Cisplatin, Capecitabine and Trastuzumab'	SHREE ICON PHARMACEUTICAL LABORATORIES, Vijayawada	12 MONTHS	NOVEMBER, 2020	96000
19	Dr. A. Samba Naik (Conference Convenor)	Financial Assistance to National e-Conference on 'Biology, Biotechnology and Biodiversity (BBB) For Basic Education and Commercial Implications'	Centre for Molecular Biology Research, Bhopal, MP	1 DAY	OCTOBER, 2020	20000
20	Dr. G. Krishnaveni	Financial Assistance to Webinar on 'Migrant Women Workers: Issues and Challenges'	National Commission for Women	1 DAY	OCTOBER, 2020	50000
21	Dr. G. Kranthi Kumar	Financial Assistance to Lecture Workshop on 'Recent Trends in Biotechnology and Conservation of Medicinal Plants in India'	Science Academies' Education Programme	2 DAYS	SEPTEMBER, 2020	33000
22	M. Kala Devi	Financial Assistance to Research Project titled 'Enhancing Data Compression Techniques for Efficient Storage and Transmission in Big Data Systems'	Quality Thought Info. Systems PVT. Ltd., Vijayawada	18 MONTHS	JULY, 2020	125000
	M R Pavan Kumar					
23	L. Sravani	Financial Assistance to Research Project titled 'Comparative Analysis of Feature Selection Methods for High-Dimensional Data Classification'	VXL IT Solutions, Vijayawada	18 MONTHS	JULY, 2020	135000
	A. Pratyusha					
24	B. Gantaiah	Financial Assistance to Research Project titled 'A Driving Decision Strategy (DDS) Based on Machine Learning for an Autonomous Vehicle'	RAMS Softtech India Pvt. Ltd., Vijayawada	12 MONTHS	JULY, 2020	90000
YEAR - 4 - 2019-20						
25	Principal, KBN College, Vijayawada (Dr. V. Narayana Rao)	Financial Assistance to the 'Development of Women's Studies in Indian Universities and Colleges' for the year 2019-20	University Grants Commission	12 MONTHS	MARCH, 2020	500000
26	Dr. Mazharunnisa	Financial Assistance to Research Project titled 'A Study on Growth and Development of Capital Markets in India'	ARTHA Finance Training Academy	12 MONTHS	FEBRUARY, 2020	60000
	Dr. A. Srinivasa Rao					
27	Dr. G. Krishnaveni	Financial Assistance to Two-Day National Seminar on 'Women: The Key to Ensure Food Security'	Indian Council of Social Science Research	2 DAYS	NOVEMBER, 2019	40000

			South Regional Centre (ICSSR-SRC)			
28	Dr. K. Naveen Kumar	Financial Assistance to Mathematics Training to Undergraduate Statistics students (MTUSS)-2019	National Board for Higher Mathematics	14 DAYS	NOVEMBER, 2019	390000
29	Principal, KBN College, Vijayawada (Dr. V. Narayana Rao)	Financial Assistance to the 'Development of Women's Studies in Indian Universities and Colleges' for the year 2018-19	University Grants Commission	12 MONTHS	OCTOBER, 2019	678795
30	Dr. CH. Venu Babu (Seminar Convenor)	Financial Assistance to National Seminar on 'Impact of Developmental Programmes for Social Transformation of Scheduled Castes & Scheduled Tribes'	Indian Council of Social Science Research	2 DAYS	AUGUST, 2019	150000
31	Y. Srinivasa Rao	Financial Assistance to Research Project titled 'Analyzing the Effectiveness of Natural Language Processing (NLP) in Code Summarization'	Quality Thought Info. Systems PVT. Ltd., Vijayawada	18 MONTHS	AUGUST, 2019	115000
	G. Rohini					
32	V. Suresh	Financial Assistance to Research Project titled 'Investigating the Role of Explainable AI in improving Model Interpretability and Trust'	Quality Thought Info. Systems PVT. Ltd., Vijayawada	18 MONTHS	AUGUST, 2019	115000
	S. Vasu					
33	Ch. Suhasini	Financial Assistance to Research Project titled 'Investigating the Application of Artificial Intelligence in Predicting Cyber Security Threats'	VXL IT Solutions, Vijayawada	18 MONTHS	AUGUST, 2019	120000
	R. Jayamma					
34	B. Prabhakar	Financial Assistance to Research Project titled 'Investigating Customer Perceptions of Air Conditioner Usage in Coastal Region, Andhra Pradesh'	Sri Venkateswara Air Conditioning Service Centre, Guntur	12 MONTHS	JULY, 2019	50000
	Ch. Sirisha					
35	Dr. K. Siva Prakasa Rao (Seminar Convenor)	Financial Assistance to International Seminar on 'Strategies for Transforming India - The Way Forward'	Indian Council of Social Science Research	2 DAYS	JUNE, 2019	250000
YEAR - 5 - 2018-19						
36	Dr. CH. Venu Babu (Seminar Convenor)	Financial Assistance to National Seminar on 'Modern Methods and Effectiveness of Tribal Development Programme Suggest Necessary Measures in the Light of Findings'	Indian Council of Social Science Research South Regional Centre (ICSSR-SRC)	2 DAYS	February, 2019	50000
37	Dr. K. Naveen	Financial Assistance to Lecture Workshop on	Science Academies'	2 DAYS	SEPTEMBER,	128500

	Kumar	'Fluid Mechanics'	Education Programme		2018	
38	Dr. G. Ramesh	Financial Assistance to Lecture Workshop on 'Biodiversity, Conservation and Human Welfare'	Science Academies' Education Programme	2 DAYS	AUGUST, 2018	114500
39	Dr. P.B. Sandhya Sri	Financial Assistance to Lecture Workshop on 'Applications of Quantum Mechanics to Optics'	Science Academies' Education Programme	2 DAYS	AUGUST, 2018	128500
40	P. Swathi	Financial Assistance to Research Project titled 'Evaluating the Usability and Accessibility of Voice User Interfaces (VUIs) in Mobile Applications'	Quality Thought Info. Systems PVT. Ltd., Vijayawada	18 MONTHS	OCTOBER, 2018	115000
	G. Geetha Pavani					
41	Dr. P. Bharathi Devi	Financial Assistance to Research Project titled 'A Study of Privacy - Preserving Techniques for Data Sharing in Cloud Computing'	VXL IT Solutions, Vijayawada	18 MONTHS	OCTOBER, 2018	120000
	T. David Johnson					
42	Dr, K. Kiran Kumar	Financial Assistance to Research Project titled 'New Extractive Spectrophotometric Method Development and Validation for the Estimation of Danazol in Pharmaceutical Formulations'	ARSVIL Research Laboratories, Vijayawada	4 MONTHS	OCTOBER, 2018	24000
					GRAND TOTAL	6777754