

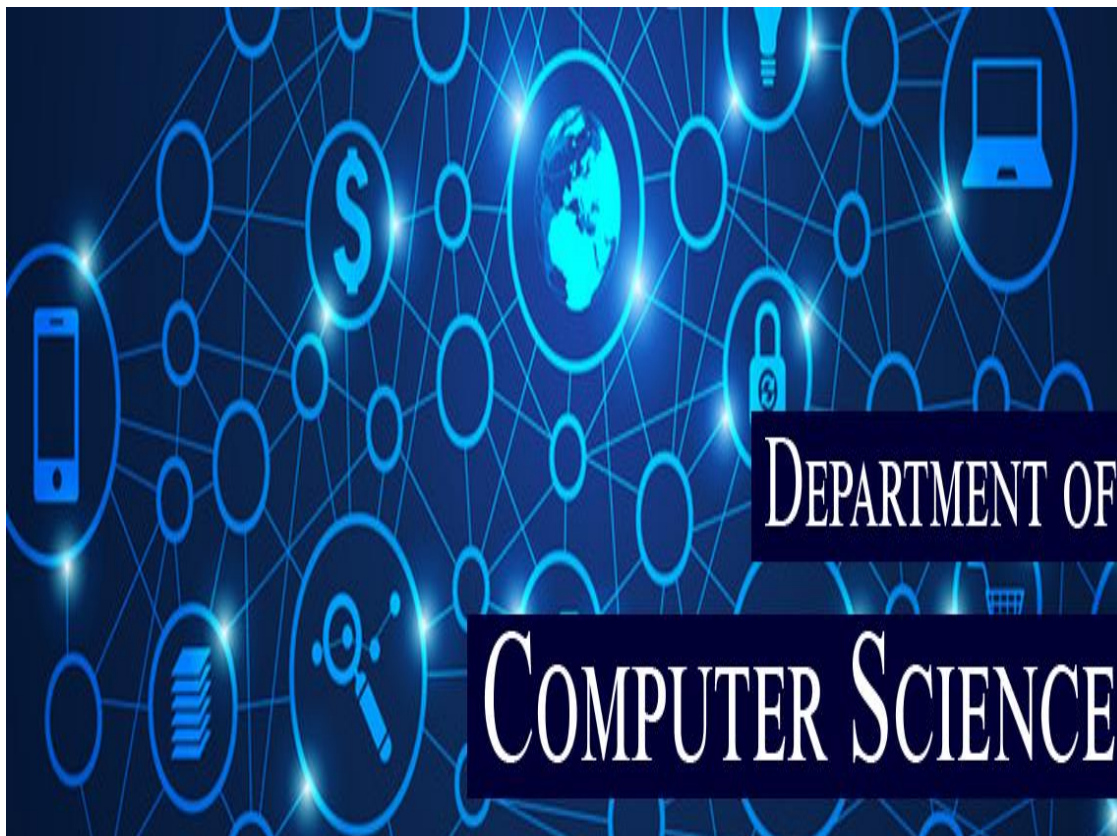
SAROJINI NAIDU VANITA MAHA VIDYALAYA



**DEPARTMENT
OF
COMPUTER SCIENCE**

Established 1999

PROFILE



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INTRODUCTION

In the last century we need to convince people about the benefits of computerization. When computerization started, people were afraid of losing jobs, loss of data, losing human intelligence, and were concerned about security. But it all changed. We don't have to convince people any more to study and use computers. Hence, the expectations from the people are increased and they want more benefits from computers. Now people are thinking that computerization is a solution to stop corruption.

Considering the impact of computers in all the fields S.N.V.M.V introduced computer subjects for Inter students in the year 1992.

The Department of Computer Science for U.G. was established in the year 1999 with one lab and 10 systems with B.Com (Computers). Later in the year 2000 B.SC (Computers) With M.P.CS & M.E.CS were started. Additional sections were added in B.SC and B.Com. As we are affiliated to Osmania University, we follow the syllabus prescribed by OU. The courses includes Programming in C, C++, Data Structures, DBMS, JAVA, Web Technologies, PHP with MY SQL, FIT, Programming in C/C++, RDBMS.

Department has grown leaps and bounds to the present status with 85 systems. The Department is well-equipped with high configuration computers.

Vision:

"Empowering students through technology to excel and innovate in the digital world."




Mission:

- Aspire to produce graduates who not only excel in technical expertise but also societal transformation.
- Striving for a future where women in Computer Science lead with innovation, diversity, and impact.

FACULTY INFORMATION

TEACHING & SUPPORTING STAFF 2018-24

Name	Qualification	Designation	Specialization	No. of years experience	PHOTO
Mrs. Ch.Uma Devi	M. Phil.,M. Sc., B. Tech.	Vice-Principal, Intermediate	Computer Application	31 Yrs	
Mr. Muqtadeer	M.SC , PGDCA	Co-ordinator, Intermediate	Computer Application	27 Yrs	
Mrs.B.Srilaxmi	M.Sc, M.Tech(CS), B.Ed	Asso.Prof. & HoD	CS & Engineering	16 Yrs	
Mr. M.Laxmipathi	M.C.A,ACCA	Asso.Prof.	Computer Application	15 Yrs	
Mr. B.RamaKrishna Prasad	M.C.A,M.B.A	Asso.Prof.	Computer Application	15 Yrs	
Mrs. K. Geetha	M.Sc (Computers) M.Tech	Asso.Prof.	Computers	15 Yrs	
Mrs. A.Sandhya	B.Tech(IT),M.B.A	Asso.Prof	CS & IT	15 Yrs	

Mrs. Prabha Shukla	M.Com, MBA, PGDSC	Asso.Prof.	Computers	14 Yrs	
Mrs. M Nagalakshmi	M.C.A	Asst. Prof.	Computer Application	8 Yrs	
Mrs. Neha Sadanand	M.C.A	Asst. Prof	Computer Application	2 Yrs	

Non-Teaching Staff:

Name	Qualification	Designation	Specialization	No. of years experience
Mrs. G.Shirisha	Diploma	Lab Assistant	Computers	4 months
Mrs. Durga Rani	SSC	Attender	Can read	5 months
Mr. Raja Shekhar	9 th	Attender	Read/Write	25 Yrs

DEPARTMENTAL ACTIVITIES AND ACHIEVEMENTS-2018 TO 24

- The department organized 3-Day's workshop on "Android App Development" from 23th to 25th October, 2018 by IL & FS Skills Development Corporation.
- The department organized 3-Day's workshop on "Android App Development" from 19th to 21st September, 2019 by IL & FS Skills Development Corporation.
- The department organized online Webinar on "Opportunities in DATA SCIENCE" on 12th June, 2020 by NIIT, Hyderabad.
- The department organized online Webinar on "Full Stack Development and Career Opportunities" on 28th July, 2020 by NIIT, Hyderabad.
- The department organized one week workshop on "JAVA & ANDRIOD International hands on workshop" in association with Brain O Vision Solutions Pvt. Ltd. from 20th to 25th September, 2021.
- The department organized one month Short term Course on "MS-OFFICE" from 3rd March to 28th April, 2021.
- The department organized one month Certificate Course on "Blogging for Beginners" from 4th January to 4th February, 2022.
- The department organized one month Add-on Course on "WEB DESIGNING" from 5th May to 5th June, 2022.
- The department organized a seminar on "Robotics, IoT and Android" by Sansah Innovations, Hyderabad on 21st September, 2022.
- The department organized 45 days Add-on Course on "CORPUS IN CODING" from 1st November, 2022 to 15th December, 2022.
- The department conducted Intercollegiate - PPT/Poster Presentation and JAM (Just a Minute) competition on "Artificial Intelligence in Health Care" on the occasion of National Science Day held on 24th February, 2023.
- The department organized 6 days workshop on "MS-OFFICE" from 3rd July to 10th July, 2023.
- The department organized 5 days Workshop for M.Sc. (Zoology) students on "Computers and their Application in Research" from 02nd to 06th January, 2024.
- The department conducted Interclass – Model/PPT/Poster Presentation competition on the occasion of National Science Day held on 28th February, 2024.
- The department organized 30 days Add-on Course for B.Sc(Non Computer students) on "Empowering Web Applications" from 30th March to 30st April, 2024.

TEACHING STAFF ACTIVITIES AND ACHIEVEMENTS



Mrs. Ch.UMA DEVI, Vice Principal, Intermediate

Papers presented

- The Role of Technology in Sustainable Development – Published in Shanlax International Journal of Arts, Science and Humanities, March 2018
- Impact of “Digital India” – Pre & Post Pandemic



Mrs. B.SRILAXMI, HoD, Associate Professor

FDP / SEMINARS / WORKSHOPS / WEBINARS ATTENDED

- Participated in 21 Days online “Masterclass on Data Science-update 2024” organized by Pantech e-Learning Pvt Ltd, Chennai from 8th to 28th May 2024.
- Participated in knowledge sharing session on “Business Intelligence and Analytics” organized by IETE, Hyderabad Centre on 7th April, 2024.
- Participated in 8 Days online “NEP Orientation and Sensitization Programme” organized by UGC-MMTTC, Osmania University from 12th to 21st October 2023.
- Participated in a 5 Day Faculty Development Program on “Outcome Based Education” organized by Sarojini Naidu Vanita Maha Vidyalaya from 5th to 9th December, 2022
- Participated in “Pure Earth Environment Conferenc-2022” organized by Pure Earth Foundation on 26th November, 2022.
- Participated in Five Day Online FDP on “Mathematical Modelling” organized by the Department of Mathematics, Sarojini Naidu Vanita Maha Vidyalaya, Hyderabad from 6th to 11th April, 2022.

- Participated in a 5 Day Faculty Development Program on “Financial Planning and Mutual Funds” organized by Sarojini Naidu Vanita Maha Vidyalaya from 6th to 10th December,2021.
- Participated in “Pure Earth Environment Conferenc-2022” organized by Pure Earth Foundation on 27th November, 2021.
- Participated in one week workshop on “JAVA & ANDRIOD International hands on workshop” in association with Brain O Vision Solutions Pvt. Ltd. from 20th to 25th September, 2021.
- Participated in FDP on “Advanced Online Assessment Tools for Teaching and Learning” organized by IQAC, Kasturba Gandhi Degree & PG College for Women, Hyderabad on 25th June, 2021.
- Participated in National Webinar on “Building The Competencies Of Teachers For Blended Learning Environment : A Step By Step Approach” by Prof. K. Srinivas, Head of ICT & Project Management Unit of NIEPA organized by UGC - KGCW on 12th June, 2021.
- Participated in a Two Day Faculty Development Program on “Online Course, Design, Development and Delivery” organized by IQAC, Sarojini Naidu Vanita Maha Vidyalaya on 26th and 27th February, 2021.
- Participated in a Two Day Workshop on “Profress in Life Sciences with Emphasis on Role of micronutrients” organized by Botany Department, Sarojini Naidu Vanita Maha Vidyalaya on 9th and 10th February,2021.
- Participated in a International webinar on “Covid-19 a Pandemic of Coronavirus underlying Chemistry from Cause to Cure” organized by Chemistry Department, Sarojini Naidu Vanita Maha Vidyalaya on 15th June,2020.
- Participated in a National webinar on “Role of Chemistry in Mitigating COVID-19” organized by Chemistry Department, Sarojini Naidu Vanita Maha Vidyalaya on 13th June,2020.
- Participated in an International Webinar on ”Cyber Security and Cyber Crimes” organized by Loyola academy ,Department of Computer Science and Engineering on 10th June, 2020.
- Participated in National Online Computer Science Quiz organized by Telangana Social Welfare Residential Degree College for Women, Nagarkurnool on 27th May, 2020.

- Participated in National Webinar on “Python Automation for Beginners” organized by St. Josph college on 22th May, 2020.
- Participated in National Webinar on “Machine Learning and Deep learning” organized by Kasturba Gandhi Degree & PG College for Women on 20th May, 2020.
- Participated an International webinar on “Teaching through the Pandamic” organized by Sardar Patel College on 18th May, 2020.
- Participated in a Webinar on “Swayam-e-learning program” organized by Government of India KLE JGCC,Hubballi on 17th May,2020.
- Attended National level Two-day online FDP in ‘Recent Trends in IT’ organized by Loyala Academy from 16th-17th May,2020
- Attended 3 days National Bootcamp webinar on “Modern Web Development”organized by Little Flower Degree College from 11thto13thMay, 2020.
- Attended Two-day online Workshop on “Blended Teaching and Learning” organized by Sarojini Naidu Vanita Maha Vidyalaya from 14th-15th April, 2020.
- Participated in 3-Day workshop on “Android App Development” from 19th to 21st September, 2019 by IL&FS Skills Development Corporation.
- Participated in “Pure Earth Environment Conferenc-2022” organized by Pure Earth Foundation on 16th November, 2019.
- Participated in a 5 Day Faculty Development Program on “Art of Teaching” organized by Sarojini Naidu Vanita Maha Vidyalaya from 23rd to 27th September, 2019.
- Participated in 3-Day workshop on “Android App Development” from 23th to 25th October, 2018 by IL&FS Skills Development Corporation.
- Participated in a 5 Day Faculty Development Program on “Blended Teaching and Learning” organized by Sarojini Naidu Vanita Maha Vidyalaya from 27th to 31st August,2018.



Mr. M. LAXMIPATHI, Associate Professor

FDP / SEMINARS / WORKSHOPS / WEBINARS ATTENDED/ COURSES ORGANIZED

- Attended one week Faculty Development Program on “Amazon web Services” from 22nd to 27th August, 2022 organized by Department of CSE & IT of Andhra Loyola Institute of Engineering & Technology.
- Participated in Five Day Faculty Development Program on “Machine Learning and Deep Learning” in association with Bhavas Vivekananda College of Science and Humanities and Commerce from 27th September to 1st October, 2021.
- Participated in an National Webinar on ” Financial Inclusion in India legal and policy Perspectives” on 23rd May, 2021 organized by Center for banking and finance of Symbiosis.
- Participated in an National Webinar on ” Overview of Crypto currency in South Asia” on 16th April, 2021 organized by Symbiosis Law College.
- Participated in a National Webinar on” Environment and Human Rights Society for Constitutional Law & Human Rights” on 11th April, 2021 organized Symbiosis Law College.
- Participated in a National Webinar on” Advanced digital Marketing A Place where Ideas Grow” on 05th April, 2021 organized by St. Ann’s College for Woman.
- Participated in an International Webinar on” Rules and Procedures of Model United Nations” on 30th March, 2021 organized by Indore Institution of Law.
- Participated in an International Webinar on ” Current Issues in Constitutional Law” on 29th March, 2021 organized by University of Dayton, US.
- Participated in a National Webinar on” Scheduled caste and Scheduled Tribe prevention of Atrocities Act 2015 Amendment on the Rights the Victims” on 27th March, 2021 organized by Center for Criminology & Criminal Justice.
- Participated in a National Webinar on” Growing violence against woman in India VIS-À-VIS Empowerment of women for achieving an equal future” on 08th March, 2021 organized by Dr.B.R Ambedkar University, U.P.
- Participated in an International Webinar on ” World day of Social Justice” on 20th February, 2021 organized by Hoot welfare Society.
- Participated in an International Webinar on “Understanding Plagiarism Detection Software URKUND” on 17th February, 2021 organized by University of Delhi.

- Participated in an International Webinar on "Preparing for Higher education and Exchange opportunities in the US" on 05th February, 2021 organized by Education USA India.
- Participated in an National Webinar on "National Girl Child day" on 24th January, 2021 organized by Aurora's Degree and PG College.
- Participated in 6 days Faculty Development Program on "Writing and Publishing High Impact Research Publications and Scientific Documents" from 19th to 24th October, 2020 organized by Raja Lakshmi Engineering College.
- Participated in an National Webinar on "ICT Embedded education an integration of teaching learning and assessment using ICT tools" on 29th June, 2020 organized by Villa Marie Degree college for woman.
- Participated in a National Webinar on "Machine Learning Using R" on 7th June, 2020 organized by Vaageswari College of Engineering.



Mr. B.RAMAKRISHNA PRASAD, Associate Professor

FDP / SEMINARS / WORKSHOPS / WEBINARS ATTENDED/ COURSES ORGANIZED

- Participated in a 5 Day Faculty Development Program on "Outcome Based Education" organized by Sarojini Naidu Vanita Maha Vidyalaya from 5th to 9th December, 2022
- Participated in "Pure Earth Environment Conferenc-2022" organized by Pure Earth Foundation on 26th November, 2022.
- Participated in "Pure Earth Environment Conferenc-2021" organized by Pure Earth Foundation on 26th November, 2021
- Participated in 8 day Faculty Development Program on "Adoptive approaches for Modern Teaching and Research" organized by the Center for Research and Development & Institution's Innovation Council from 15th November to 23rd October, 2021.
- Participated in 5 day Faculty Development Program on "Machine Learning and Deep Learning" in association with Bhava's Vivekananda College of Science and Humanities and Commerce from 27th September to 1st October, 2021.
- Participated in one week workshop on "JAVA & ANDRIOD International hands on workshop" in association with Brain O Vision Solutions Pvt. Ltd from 20th to 25st September, 2021

- ON 24th July, 2021 Participated in National One Day Workshop on “Consumer Protection and Redressal Mechanism in India” organized by Consumer Club.
- On 30th June to 3rd July,2021 Participated in International Symposium “ Artificial Intelligence for social good”(AISG) organized by department of Computer Science ,Amrita Vishwa Vidyapeetham.
- On 23rd MAY, 2021 Participated in National webinar “Financial Inclusion in India legal and policy Perspectives “organized by Center for banking and finance of Symbiosis.
- On 20th February, 2021 Participated in International webinar “World Day of social justice “ organized by Hoot welfare Society.
- On 24th January, 2021 Participated in National webinar “National girl child day “organized by Aurora’s degree and PG College.
- On 29th JUNE, 2020 Participated in National webinar ICT Embedded education an integration of teaching learning and assessment us in ICT tools” organized by IQAC Villa Marie degree college for woman.
- Participated in a National Webinar on” Advanced digital Marketing A Place where Ideas Grow” on 05th April, 2021 organized by St. Ann’s College for Woman.
- Participated in an International Webinar on ” World day of Social Justice” on 20th February, 2021 organized by Hoot welfare Society.
- Participated in 6 days Faculty Development Program on ” Writing and Publishing High Impact Research Publications and Scientific Documents” from 19th to 24th October, 2020 organized by Raja Lakshmi Engineering College.
- Participated in an National Webinar on ” ICT Embedded education an integration of teaching learning and assessment using ICT tools” on 29th June, 2020 organized by Villa Marie Degree college for woman.
- Participated in a National Webinar on” Machine Learning Using R” on 7th June, 2020 organized by Vaageswari College of Engineering.
- Participated in “Pure Earth Environment Conferenc-2019” organized by Pure Earth Foundation on 26th November, 2019.
- On 28th September, 2019 Participated in UBA Programme “ Social mapping Training”
- On 1st to 5th September, 2019 participated in UBA Programme “Villages selection and Sample survey.”
- On 26th to 28th August, 2019 Participated in a “Building and Participated Training Programme” for nodal officers of institutions of Unnat Bharat Abhiyaan. (UBA).



Mrs.K.GEETHA , Associate Professor

Papers Presented in Seminars and Conferences:

- Published the chapter in **“Emerging Trends in Multidisciplinary subjects for Research (Vol-I)”** by Board of Red shine Publication on 30th October, 2021.
- Published and presented the paper in **“Artificial Intelligence and Society”** by International Webinar (ISITAI) from 21st to 28th February, 2022.
- Participated in **“Pure Earth Environment Conferenc-2019”** organized by Pure Earth Foundation on 27th November, 2021
- Participated in **“Pure Earth Environment Conferenc-2019”** organized by Pure Earth Foundation on 26th November, 2019.

Workshops Organized:

- Organized a Three day’s workshop on **“Android App Development”** from 23th to 25th October, 2018 by IL&FS Skills Development Corporation participated actively.
- Participated in 2 day’s workshop on **“Data Science using Python and R language** from 6th to 7th September, 2018 at Little Flower Degree College.
- Organized a Three day’s workshop on **“Android App Development”** from 19th to 21st September, 2019 by IL&FS Skills Development Corporation in the Department of Computer Science participated actively and received certificates from IIS.
- Organized and Coordinator for one week workshop on **“JAVA & ANDRIOD International hands on workshop”** in association with Brain O Vision Solutions Pvt. Ltd from 20th to 25th September, 2021.
- Organized a one day seminar on **“Robotics, IoT and Android”** by Sansah Innovations, Hyderabad on 21st September, 2022.

Guest Faculty:

- Participated as Guest lecture in “Graph Theory on Data structures” on 3rd November 2022 by Villa Marie College
- Video Lesson Telecast through T-SAT-Vidya & NIPUNA by Dr.B.R.Ambedkar Open University on 04-02-2023.



Mrs. A.SANDHYA, Associate Professor.

FDP / SEMINARS / WORKSHOPS / WEBINARS ATTENDED/ COURSES ORGANIZED

- Participated in a 5 Day Faculty Development Program on “Outcome Based Education” organized by Sarojini Naidu Vanita Maha Vidyalaya from 5th to 9th December, 2022
- Participated in “Pure Earth Environment Conferenc-2022” organized by Pure Earth Foundation on 26th November, 2022.
- Participated in “Pure Earth Environment Conferenc-2021” organized by Pure Earth Foundation on 26th November, 2021
- Participated in the 2 days orientation program on “VENrichMaths” from 27th to 28th September, 2018 at S.N.V.M.V.
- Attended FDP program on Teaching Techniques & Methodology for teachers on 12.07.2018 & 13.07.2018 organized by, IQAC Sarojini Naidu Vanita Maha vidyalaya.
- Participated in 5 days FDP on ‘Art of Teaching’ organized by IQAC in association with Department of computer science from 23-09-2019 to 27-09-2019.
- Participated in Two day online workshop on Blended Teaching & learning held on 14th & 15th April 2020
- Participated in One Day International Webinar on “Teaching through the Pandemic” as part of Faculty Development Programme organized by Internal Quality Assessment Cell, Sardar Patel college held on 18th may 2020
- Participated in national webinar on winning the covid battle organized by SNVMV on 9 July 2020
- Participated in FDP on advanced online assessment tools for teaching and learning held on 25th June 2021 organized by Kasturba Gandhi Degree & PG College for Women.
- Participated in Job Mela for Vocational students organized by Telangana State Board of Intermediate Education [TSBIE] on 23rd September, 2021.
- Participated in 5 day National level Professional Development Programme on Data Analysis using Excel conducted from 2-6 February 2021 organized by Department of

Computer Science, Little Flower Degree College, Uppal, Hyderabad. & Department of Mathematics, St. Joseph's College for Women, Alappuzha, Kerala.

Book Publication

- Published Study Material for Intermediate Vocational Course, Computer Science, First Year, T.S. Publisher, for the Paper –I, computer fundamentals & Ms-office, 2020.
- Published Study Material for Intermediate Vocational Course, Computer Science, First Year, T.S. Publisher, for the Paper –II C-Programming
- Material for Intermediate Vocational Course, Computer Science, second Year, T.S. Publisher, for the Paper –I Java programming
- Published Study Material for Intermediate Vocational Course, Computer Science, second year T.S. Publisher, for the Paper –II Relational Database Management System
- Published Study Material for Intermediate Vocational Course, Computer Science, second Year, T.S. Publisher, for the Paper –III Data Networks

Other activities

- **Member of Osmania Graduates Association.**
- **NSS program officer.**



Mrs. PRABHA SHUKLA, Associate Professor, Assistant Placement Officer

Research Papers\Book Chapters Published:

- 12-09-2022, Published a paper titled "THE CHATBOT – EMOTIONS INTELLIGENCE" in an UGC approved International Journal of Emerging Technologies and Innovative Research (JETIR)
- Published a paper at 3rd Pure earth Conference titled "Carbon Emission in Classrooms – Effects and Measures
- Presented and published article titled "Adoption of Online Learning by Students" – in International Conference organized by Dr. B. R. Ambedkar National Institute of Technology, Jalandhar. Dated 22nd to 23rd Oct 2020.
- Presented and published Paper titled "Best Practices in Online Teaching" – in 3-day International E-Conference organized by Nizam College, Hyderabad. Dated: 23rd to 25th Sept 2020. Published by Divya Lakshmi Publishers with ISBN: 978-93-90226-05-4
- Presented paper at National Conference on "The emergence of Startup eco-system in India", held at Indo Asian Academy Degree College, Bengaluru on 30th April 2019.
- Contributed a Chapter titled "Characterization and Comparison of Online Teaching Aids" in International E-Publication published by Ideal International E-Publication (ISBN: 978-93-8981-31-7).
- Presented a paper at National Level Language Conference titled "Digital Presentation in Local Languages" ISBN No. 978-81-922167-1-3
- Attended as a Resource Person for Art of Teaching FDP organized by IQAC, SNVMV from 23-09-2019 to 27-09-2019



Mrs. MIRYALA NAGALAKSHMI, Assistant Professor, NSS Programme Officer

Papers Presented in Seminars and Conferences

- Published a chapter in “Holistic Education in the present scenario” on Reforms of sustainability development 28th February, 2023.
- Presented a paper titled “Statistical Computing and Data science held on 26th and 27th February 2021 organized by St. Pious Degree & PG College for women.
- Given a PowerPoint presentation on the topic” Digital presentation in local languages” for Two Day Multilingual and Multi-Dimensional National seminar on “Language And Literature: Their Significance To The Society” (ISBN:978-81-922167-13), on 16th and 17th August 2019.

Seminar/FDPs/ Workshops attended

- Participated in FDP on “Embedded Artificial Intelligence” on 27th March, 2023 organized by Aurora’s Degree and PG College, Hyd.
- Attended conference on a topic “Pure Earth foundation” on 26th November 2022.
- Participated in “Three day National Faculty Development programme (FDP) on “Research Methodology for social Sciences”, during 17th, 18th & 19th May 2021.
- Participated in “International webinar on recent trends in genetic engineering and Biotechnology” organized by the department of zoology Vikram simhapuri University on 16th April 2021.
- Attended in a Course development program on “Cloud Computing and Distributed Systems” with a consolidated score of 90 % achieved Elite +Gold from Jan-Mar 2021 by NPTEL, SWAYAM
- Participated in Two Day Faculty Development programme (FDP) on “Online Course Design, Development and Delivery” held on 26th & 27th February 2021 organized by IQAC, Sarojini Naidu Vanita Maha Vidyalaya.
- Participated in 5-day National level professional development programme on “Data Analysis using Excel conducted from 2-6 February 2021 organized by Little flower Degree college, uppal, Hyderabad and St. Joseph’s college for women, Alappuzha, Kerala.

- Participated in a National webinar on “Domestic violence Awareness “organized by women’s protection cell-St. Mary’s centenary Degree College in association with my Foundation on 28 October 2020.
- Participated in one week workshop on “JAVA & ANDROID International hands on workshop” in association with Brain O Vision Solutions Pvt.Ltd from 20th to 25th September, 2021.
- Participated in the online Quiz Titled “English grammar and comprehension quiz 2020” held between 26-07-2020 and 01-08-2020 organized by Aachi institute of management & Entrepreneurial development.
- Participated in “Tech intellect” on 29th July 2020 organized by St. Ann’s Degree College for Women, Mallapur.
- Attended “Digital marketing” webinar on 6th June 2020 jointly organized by Shree G.K &C.K Bosamia Arts and Commerce college, Ahmedabad.
- Participated in one day orientation program on “Computer Networks” on 01st March, 2019 at Osmania University.



Mrs. S.NEHA, Assistant Professor

Seminar/FDPs/ Workshops attended

- Participated in the National seminar on “Leadership And Discipline-A Progressive Pathway To Success” organized by Kasturba Gandhi Degree & PG college for women on 9th February, 2024.
- Participated in FDP program on teaching aptitude conducted by Sarojini Naidu Vanita Maha Vidyalaya.
- Assisted for organizing 5 days workshop on “MS-OFFICE” for teaching staff by Department of Computer Science from 03-07-2023 to 10-07-2023.

STUDENT PROFILE

B.SC

COURSE	YEAR	INTAKE	
		MPCS	MECS/MCCS
B.SC(Computer)	2018-2019	210	181
	2019-2020	214	187
	2020-2021	273	132
	2021-2022	316	86
	2022-2023	300	45

B.Com(Computer Application)

COURSE	YEAR	INTAKE
B.Com (Computer Application)	2018-2019	480
	2019-2020	480
	2020-2021	310
	2021-2022	360
	2022-2023	420

TIME TABLE 2022-23

TIME - TABLE 2022- 2023										
DEPARTMENT OF COMPUTER SCIENCE										
DAY	TIME	10:00 - 10:50	10:50 - 11:40	11:40 - 12:30	12:30 - 01:20	1:20 : 1:50	1:50 - 02:50	02:50 - 03:30	03:30 - 04:20	
	YEAR	I Period	II Period	III Period	IV Period		V Period	VI Period	VII Period	
MONDAY	B.SC I	MPCS (CD)(KL)(COMP)				LUNCH				
	B.SC II	A1-102(CS)	A2, A3 - 103(SEC 2)	A1-102 (SEC 2)	MPCS (CD, KL)(COMP)					
	B.SC III	A2, A3-214(CS)		A1-216(CS)	A1-216(CS)					
	B.COM I		I D	I C	I B		I E			
	B.COM II	II C	II B	II D						
TUESDAY	B.SC I	A2,A3-107(CS)		A1-303(CS)	A1,A2, A3 - (AECC)					
	B.SC II				A1-102(CS)		A2, A3-103 (CS)	MPC-102(SEC-2)		
	B.SC III	A2, A3-214(CS)	A1-216(CS)				MECS(E)(ELE), MPCS(KL)(COMP)			
	B.COM I	I B	I E	IC LAB						
	B.COM II			II D	II B		II C			
WEDNESDAY	B.SC I		A1-303(CS)		A2, A3 - 107(CS)	A1,A2,A3(AECC)				
	B.SC II	A2,A3-103(CS)		A1-102(CS)		MPCS (M), MECS(E) (COMP)				
	B.SC III		MPC,MCCs(CHE), MPCS(AB,CD)(COMP)					A2,A3-214(CS)		
	B.COM I	ID LAB		I C		IB	IE LAB			
	B.COM II			II B LAB		II D				
THURSDAY	B.SC I	A2, A3-107(CS)	A1-303(CS)				A1,A2,A3 - 103(AECC)	4,7,213 - AECC		
	B.SC II	A1-102(CS)				SEC 1-102,103,145	A2, A3 - 103 (SEC 2)			
	B.SC III		A1-216(CS)	A2, A3-214(CS)						
	B.COM I	I B		I C	I D					
	B.COM II	II D	II B	II C						
FRIDAY	B.SC I		A1-303(CS)		A2, A3-107(CS)					
	B.SC II	A1-102(CS)		A2, A3-103 (CS)						
	B.SC III	A3-214(CS)		A1-216(CS)						
	B.COM I	I C	I E			I D				
	B.COM II	II D LAB		II C	IIB					
SATURDAY	B.SC I	A1-303(CS)		A2, A3-107 (CS)				A1,A2, A3-303 (AECC)		
	B.SC II					MECS(E) (COMP)				
	B.SC III	MPCS (MN) , MECS, MCCS-(E)(COMP)								
	B.COM I	I D	I E	IB LAB						
	B.COM II	II C LAB								

WORKLOAD OF THE YEAR 2021-22

B.SC (SEM II, IV, VI)							
CLASS	PAPER	No. of SECTIONS	STRENGTH	THEORY	BATCHES	TOTAL PRAC	TOTAL (bat*pr+th)
I Year	Programmin g in C++	2	40	5	2	2X3=6	11
			40	5	2	2X3=6	11
SEM-1	Basic Computer Skills(AECC)	2	130	4	--	--	4
II Year	DBMS	3	70	5	3	3X3=9	14
			60	5	3	3X3=9	14
	Python 2 (SEC-4)	2	70	2	--	--	2
			60	2	--	--	2
III Year	Web Technologies	2	65	5	3	3X3=9	14
			70	5	3	3X3=9	14
III Year	PHP with MY SQL	2	65	4	3	3X3=9	13
			70	4	3	3X3=9	13
TOTAL				46		66	112

B.Com(Computer Application) (SEM II, IV, VI)							
CLASS	PAPER	No. of SECTION S	STRENGTH	THEOR Y	BATCHE S	TOTA L PRAC	TOTAL (bat*pr+t h)
I B	C/C++	1	60	4	1	1X2=2	6
I C	C/C++	1	60	4	1	1X2=2	6
I D	C/C++	1	60	4	1	1X2=2	6
I E	C/C++	1	60	4	1	1X2=2	6
II B	Web Programming	1	60	4	1	1X2=2	6
II C	Web Programming	1	60	4	1	1X2=2	6
II D	Web Programming	1	60	4	1	1X2=2	6
TOTAL			420	28		14	42

B.SC Workload	112
B.Com Workload	42
Total Workload(B.Com+B.Sc)	154

RESULT ANALYSIS (2018-23)**B.SC & B.Com-I, II & III Year****2018-19**

COURSE/SUBJECT	YEAR	GROUP	APPEARED	PASS	PERCENTAGE
PROGRAMMING IN C	B.SC I	MPCs, MECs	126	117	93
G.E	B.SC I	MECS	59	59	100
PROGRAMMING IN C++	B.SC I	(MPCs & MECs)	125	110	89
DATA STRUCTURES	B.SC II	(MPCs & MECs)	102	77	76
SCI LAB (SEC)	B.SC II	(MECs)	39	39	100
DBMS	B.SC II	(MPCs, M ECs&	99	72	76
SCI LAB (SEC)	B.SC II	(MPCs & MECs)	99	93	94
PROGRAMMING IN JAVA	B.SC III	(MPCs & MECs)	146	135	93
SOFTWARE ENGINEERING	B.SC III	(MPCs &MECs)	146	130	90
COMPUTER NETWORKS	B.SC III	(MPCs & MECs)	93	92	99
WEB TECHNOLOGIES	B.SC III	(MPCs & MECs)	93	90	97
PYTHON - II (SEC)	B.SC III	(MPCs & MECs)	93	89	96
F.I.T	B.COM I	B,C,D Sec	176	171	98
C++	B.COM I	B,C,D Sec	119	86	72
RDBMS	B.COM II	B,C,D Sec	168	145	86
WEB PROGRAMMING	B.COM III	B,C,D Sec	111	100	90

B.SC & B.Com-I, II &III Year

2019-20

COURSE/SUBJECT	YEAR	GROUP	APPEARED	PASS	PERCENTAGE
PROGRAMMING IN C	BSC I Year	MPCs, MECs	154	127	82
PROGRAMMING IN C++	BSC I Year	MPCs, MECs	124	112	90
DATA STRUCTURES USING C++	BSC II Year	MPCs, MECs	121	102	85
SCI LAB (SEC)	BSC II Year	MPCs, MECs	121	121	100
BASIC COMPUTER SKILLS	BA II YEAR (SEMIII)	HEPS,EPP, H PP	32	27	84
DBMS	BSC II Year (Sem IV)	(MPCs,ME Cs&	147	121	83
PYTHON-I(SEC)	BSC II Year (Sem IV)	(MPCs,ME Cs&	93	85	92
PROGRAMMING IN JAVA	BSC III Year (Sem V)	(MPCs,ME Cs)	93	82	88
SOFTWARE ENGINEERING	BSC III Year (Sem V)	(MPCs,ME Cs)	93	87	94
COMPUTER NETWORKS	BSC III Year (Sem V)	(MPCs,ME Cs)	145	144	100
WEB TECHNOLOGIES	BSC III Year (Sem V)	(MPCs,ME Cs)	145	143	99
PYTHON – II(SEC)	BSC III Year (Sem V)	(MPCs,ME Cs)	145	145	100
F.I.T	BCOM I Year (Sem	B,C,D Sec	176	169	96
PROGRAMMING WITH C&C++	BCOM I Year (Sem	B,C,D Sec	176	141	81
RDBMS	BCOM II Year (Sem	B,C,D Sec	168	139	82
WEB PROGRAMMING	BCOM III Year (Sem VI)	B,C,D Sec	159	141	89

B.SC & B.Com-I, II &III Year**2020-21**

COURSE/SUBJECT	YEAR	GROUP	APPEARED	PASS	PERCENTAGE
PROGRAMMING IN C	BSC I Year (Sem	MPC s,	145	111	77
PROGRAMMING IN C++	BSC I Year (Sem	MPC s,	145	113	78
DATA STRUCTURES USING C++	BSC II Year (Sem	MPC s,	114	102	89
DBMS	BSC II Year	Cs& MCC	123	113	92
PROGRAMMING IN JAVA	BSC III Year (Sem	(MPCs,M E	146	135	93
SOFTWARE ENGINEERING	BSC III Year (Sem	(MPCs,M E	146	135	93
COMPUTER NETWORKS	BSC III Year (Sem	(MPCs,M E	145	144	99
WEB TECHNOLOGIES	BSC III Year (Sem	(MPCs,M E	145	143	99
F.I.T	BCOM I Year (Sem	B,C,D Sec	176	171	98
PROGRAMMING WITH C&C++	BCOM I Year (Sem	B,C,D Sec	176	171	98
RDBMS	BCOM II Year (Sem	B,C,D Sec	161	151	94
WEB PROGRAMMING	BCOM III Year (Sem	B,C,D Sec	164	149	91

B.SC & B.Com-I, II &III Year**2021-22**

COURSE/SUBJECT	YEAR	GROUP	APPEARED	PASS	PERCENTAGE
PROGRAMMING IN C	BSC I Year	MPCs,	128	114	87
PROGRAMMING IN C++	BSC I Year	MPCs,	128	128	100
DATA STRUCTURES USING C++	BSC II Year	MPCs,	140	133	95
PYTHON-I(SEC)	BSC II Year	MPCs,	140	140	100
DBMS	BSC II Year	(MPCs,M ECs&	137	130	90
PROGRAMMING IN JAVA	BSC III Year	(MPCs,M	116	109	94
WEB TECHNOLOGIES	BSC III Year	(MPCs,M	119	118	99
PHP WITH MY SQL	BSC III Year	(MPCs,M	118	117	99
F.I.T	BCOM I Year (Sem	B,C,D Sec	240	215	86
PROGRAMMING WITH C&C++	BCOM I Year (Sem	B,C,D Sec	175	135	77
RDBMS	BCOM II Year (Sem	B,C,D Sec	178	153	90
WEB PROGRAMMING	BCOM III Year (Sem	B,C,D Sec	170	157	92
IT for BUSINESS	BBA II Year	BBA	51	50	99

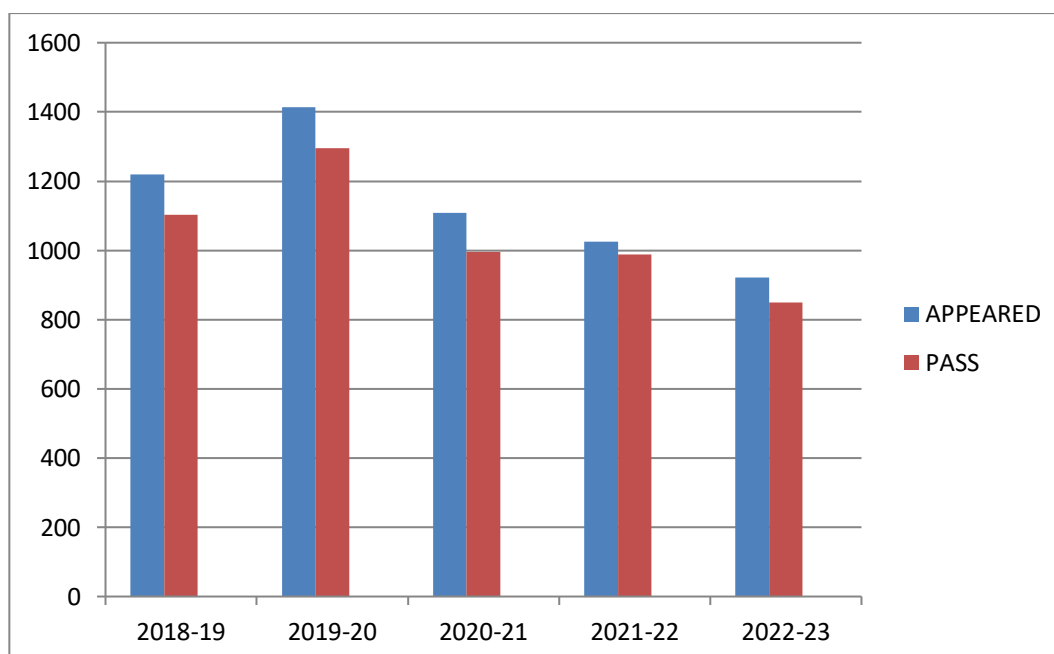
B.SC & B.Com-I, II &III Year**2022-23**

COURSE/SUBJECT	YEAR	GROUP	APPEARED	PASS	PERCENTAGE
PROGRAMMING IN C	BSC I Year	MPCs,	79	57	85
PROGRAMMING IN C++	BSC I Year	MPCs,	73	71	99
DATA STRUCTURES USING C++	BSC II Year	MPCs,	123	108	84
PYTHON-I(SEC)	BSC II Year	MPCs,	123	123	100
DBMS	BSC II Year	(MPCs,M	128	117	95
PROGRAMMING IN JAVA	BSC III Year	(MPCs,M	135	122	91
WEB TECHNOLOGIES	BSC III Year	(MPCs, MECs,	137	132	98
PHP WITH MY SQL	BSC III Year	(MPCs,M	123	119	97
F.I.T	BCOM I Year (Sem	B,C,D Sec	240	215	90
PROGRAMMING WITH C&C++	BCOM I Year (Sem	B,C,D Sec	237	198	84
RDBMS	BCOM II Year (Sem	B,C,D Sec	178	153	86
WEB PROGRAMMING	BCOM III Year (Sem	B,C,D Sec	177	165	93

GRAPHICAL REPRESENTATION OF RESULTS

B.SC

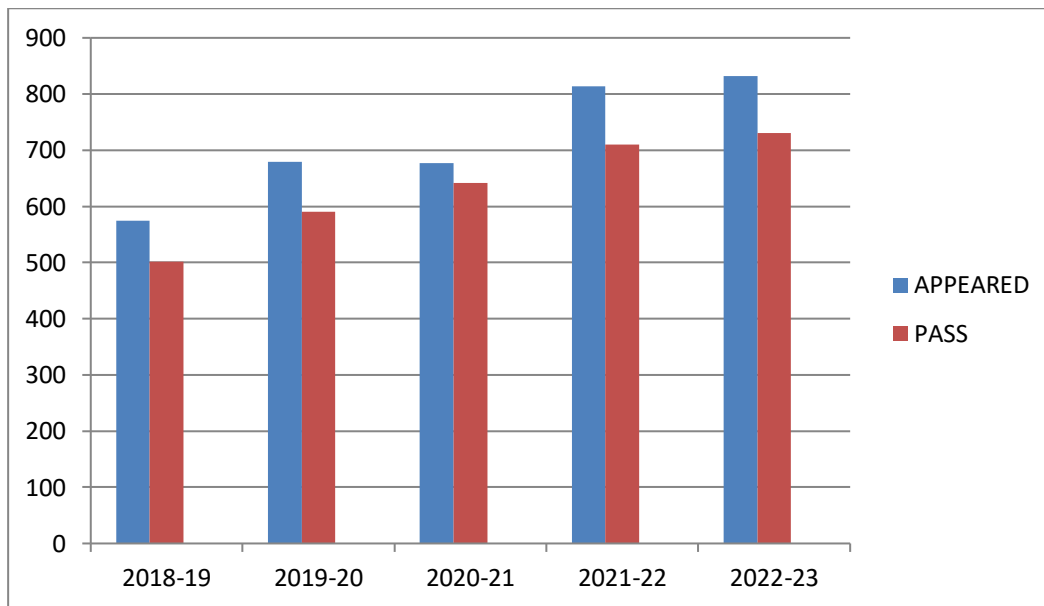
YEAR	APPEARED	PASS	PERCENTAGE
2018-19	1220	1103	91
2019-20	1413	1296	92
2020-21	1109	996	90
2021-22	1026	989	96
2022-23	921	849	93



GRAPHICAL REPRESENTATION OF RESULTS

B.Com(Computer Application)

YEAR	APPEARED	PASS	PERCENTAGE
2018-19	574	502	88
2019-20	679	590	87
2020-21	677	642	95
2021-22	814	710	88
2022-23	832	731	88



INFRASTRUCTURE

- **LIBRARY** : Books in the UG Library – **1591**
 - Books in the Department – **46**
- **LABS** : **3 (ANURAG LAB, ANUPAM LAB ,PARAM LAB)**
- **NO.OF SYSTEMS** : **85**
- **PROJECTORS** : **2**
- **HUBS** : **2**
- **Internet facilities for staff & students** : **YES**
- **Class rooms with ICT facility** : **YES**

ANURAG LAB



ANUPAM LAB



PARAM LAB



UG (B.SC- PHYSICAL SCIENCES)

PROGRAM OUTCOMES (PO'S)

PO-1	Apply fundamental knowledge in concepts of physical sciences and its applications used in analysis ,preparation of new materials and models in industry and daily life.
PO-2	Acquired knowledge with facts related to Mathematics, Physics, Electronics, Chemistry & Computer sciences and understand the basic concepts, fundamental principles, scientific theories related to various scientific phenomena and their relevance in day to day life .
PO-3	Acquired hands-on practical skills will promote confidence and develop critical thinking skills to identify, analyse and solve the problems in their core areas using modern tools.
PO-4	All the skills illustrated provide equal opportunity across the genders in handling scientific instruments, lab techniques ,writing programmes & analyse data to meet industry needs.
PO-5	Gain knowledge and skills required for pursuing research and higher education in India and abroad.
PO-6	Promote rational thinking, using the scientific knowledge for the benefit of mankind and sustainable development in Research with in the frame work of respecting environmental issues, professional ethics and value system.

UG (B.SC- COMPUTER SCIENCE)

COURSE OUTCOMES

I Year I Semester

Course 101 Programming in C

CO1: Introduction to computer basics, programming languages and it's importance.

CO2: Understand the structure of C program, various control structures, arrays and strings.

CO3: Develop the basics of functions, pointers & the effective usage of C language concepts.

CO4: Understand the user defined data types and their application to develop C programs.

I Year II Semester

Course 102 Programming in C++

CO1: Introduction to C++ language, functions and Object Oriented Programming concepts.

CO2: Summarizing the use and constructing C++ programs using concepts.

CO3: Analyzing and evaluating OOP concepts like Inheritance and polymorphism and C++ streams.

CO4: Incorporating Exceptions and templates for constructing real time C++ programs.

II Year III Semester

Course 103 Data Structures using C++

CO1: Outlining the basics of data structures, algorithms, pseudo code and introduction and implementation of stacks.

CO2: Understanding and implementing recursion, queues and linked lists.

CO3: Understanding, analyzing, evaluating and designing of C++ programs. Implementing trees and different searching and sorting techniques.

CO4: Introduction, implementation and application of graphs, hashing techniques and heaps.

II Year IV Semester

Course 104 Data Base Management Systems (DBMS)

CO1: Understanding and recognizing the design, purpose and applications of database system and introduction to relational model.

CO2: Recognizing and applying E-R model, relational database design and different normal forms.

CO3: Introduction to basics of SQL to advanced SQL hypothezing on implementation of SQL queries from programming language.

CO4: Focuses on transaction management, concurrency control, and database recovery and database security.

III Year V Semester

Course 105 Programming in Java

CO1: To define problems computationally through applications and acquire knowledge to write coding to Java program.

CO2: Understand the structure of Java program and various control structures associated with Java language and developing packages, extends classes and interfaces.

CO3: Applying the basics of exception handling techniques, the purpose of files and how to implement the multiple inheritances.

CO4: Design and analysis of patterns and Apps development and carry on to industrial applications.

III Year VI Semester

Course 106 Web Technologies

CO1: Understand and apply the fundamental concepts of HTML and CSS to design Web pages.

CO2: Understand and apply the fundamental concepts of JavaScript to develop dynamic web pages.

CO3: Acquired knowledge to develop dynamic web pages using JavaScript Objects, Arrays and event handling mechanisms.

CO4: Design and develop modern interactive web applications using XML and AJAX.

III Year VI Semester

Course 106 PHP with MY SQL (optional)

CO1: To define problems computationally through applications and acquire knowledge to design web pages.

CO2: Understand the structure of PHP's built in server to serve static resources and to upload files in website.

CO3: Apply to design patterns of web pages and App development.

Teaching Methods adopted to improve Student Learning

In the Computer Science Department, we are dedicated to employing a variety of teaching methods that cater to different learning styles and ensure a comprehensive understanding of the subject matter. Our goal is to create an engaging and supportive learning environment that fosters student success. Here are some of the teaching methods we adopt to improve student learning:

1. **Lectures and Presentations:** Traditional lectures are delivered by experienced faculty members to provide a solid foundation of theoretical concepts and principles. Visual aids, multimedia presentations, and real-world examples are integrated to enhance understanding and retention.
2. **Hands-on Coding and Programming:** Practical coding exercises, programming assignments, and projects are integral to our curriculum. These hands-on experiences enable students to apply theoretical knowledge, develop problem-solving skills, and gain confidence in programming languages and tools.
3. **Group Projects and Collaborative Learning:** Collaborative projects encourage teamwork, communication, and the ability to work effectively in groups. Students learn to manage complex tasks, share responsibilities, and leverage diverse perspectives to achieve common goals.
4. **Case Studies and Real-world Applications:** Integrating real-world case studies and examples from industry helps students connect theoretical concepts to practical applications. This approach emphasizes the relevance of computer science in solving actual problems.
5. **Interactive Workshops and Discussions:** Workshops, seminars, and interactive discussions provide opportunities for in-depth exploration of specific topics. Students can ask questions, engage in debates, and gain insights from peers and experts.
6. **Online Learning Platforms and Resources:** We leverage online platforms, learning management systems, and digital resources to facilitate self-paced learning, access supplementary materials, and engage in virtual discussions and forums.
7. **Formative Assessments and Feedback:** Regular quizzes, assignments, and in-class exercises provide continuous feedback to students, helping them track their progress and identify areas for improvement. Faculty members also offer constructive feedback on assignments to promote growth.
8. **Student-Centered Learning:** We value the individuality of each student. Our teaching methods are designed to accommodate diverse learning styles and paces. Faculty members are approachable and encourage open communication to address individual concerns.
9. **Peer Learning and Mentoring:** Peer-assisted learning programs, mentoring, and tutoring initiatives encourage students to learn from one another. Upper-level students can share their knowledge, offer guidance, and create a supportive learning community.
10. **Experiential Learning Opportunities:** Internships, co-op programs, and research opportunities provide students with practical, real-world experiences. These experiences bridge the gap between academia and industry, preparing students for successful careers.

By employing these diverse teaching methods, we aim to create a dynamic and inclusive learning environment that empowers students to excel in their studies, cultivate a deep understanding of computer science, and emerge as confident and skilled professionals in the field.

DEPARTMENTAL HIGHLIGHTS

- Department actively participating in various activities and Staff is well motivated to help and teach students with friendly nature.
- Department helps students to use internet facility for their job career (Placements).
- In the Computer Labs, around 300 students are allowed to do practical's and demos are given using Projector.
- Department faculty involved in various Add-on Courses, Workshops and Seminars with the students.
- Special Add-on Courses are conducted to non-computer students.
- Project works and Internships are given to students to enhance their knowledge.
- The modern teaching method like ICT tools are used for regular lecture and practical method.
- On completing the syllabus, revision of important topics, previous year question papers are revised.
- Internals and Practicals are conducted to students after completion of each Semester.
- Regular Subject-wise test are conducted and Assignments are given to students.

SWOC ANALYSIS

Strengths

1. **Qualified Faculty:**
 - Experienced and highly qualified faculty members with expertise in diverse areas of computer science.
2. **Modern Curriculum:**
 - Up-to-date curriculum that includes the latest trends and technologies in the field of computer science.
3. **State-of-the-Art Infrastructure:**
 - Well-equipped computer labs with modern hardware and software, high-speed internet, and access to online resources.
4. **Strong Alumni Network:**
 - A network of successful alumni who can provide mentorship, internships, and placement opportunities.
5. **Industry Collaborations:**
 - Partnerships with leading tech companies and organizations for internships, projects, and research collaborations.
6. **Holistic Development:**
 - Emphasis on both technical and soft skills development through workshops, seminars, and extracurricular activities.

Weaknesses

1. **Limited Research Output:**
 - Insufficient focus on research and publication activities by faculty and students.
2. **Resource Constraints:**
 - Limited financial and physical resources to support cutting-edge research and large-scale projects.
3. **Placement Challenges:**
 - Difficulty in securing top-tier placements due to intense competition and limited industry exposure.
4. **Gender Bias in Tech:**
 - Societal biases that may affect the confidence and opportunities for female students in the tech industry.
5. **Curriculum Gaps:**
 - Possible gaps between academic curriculum and industry requirements, leading to skill mismatches.

Opportunities

1. **Emerging Technologies:**
 - Expansion into emerging fields like artificial intelligence, machine learning, cyber security, and data science.
2. **Global Collaborations:**
 - Opportunities for international collaborations, exchange programs, and global exposure for students and faculty.
3. **Government Initiatives:**
 - Leveraging government programs and grants aimed at promoting STEM education for women.
4. **Online Learning Platforms:**
 - Incorporating online courses and certifications from reputed platforms to enhance learning and employability.
5. **Incubation and Entrepreneurship:**
 - Establishing incubation centers to foster innovation and support student startups and entrepreneurial ventures.

Challenges

1. **Technological Advancements:**
 - Rapid technological changes that require continuous curriculum updates and faculty training.
2. **Funding Limitations:**
 - Securing adequate funding for research projects, infrastructure upgrades, and student scholarships.
3. **Industry Expectations:**
 - Meeting the ever-evolving expectations of the tech industry in terms of skills and knowledge.
4. **Retention of Faculty:**
 - Retaining talented faculty members who may be attracted to industry roles or other institutions.
5. **Balancing Theory and Practice:**
 - Striking a balance between theoretical knowledge and practical skills in the curriculum

ANNEXURE

DEPARTMENT/LAB EQUIPMENTS

Sl.No	NATURE OF ITEM/APPARATUS	QUANTITY
1	HP DX 2480-C2D 2.4,GHZ/2GB/160GB/HP 17”TFT MONITORS	9
2	ACER VERITON INTEL CORE TO DUO E7500(2.8GHZ)PROCESSOR	9
3	ACER VERITON IC5639,I3-2130(3.4GHZ) PROCESSOR	5
4	INDUSTRIAL LOCKER SALES	01
5	LG PROJECTOR BS-275	01
6	HP 2410 SCANNER	01
7	DELL LAPTOP INSPIRON 3521 INTEL CORE I3	01
8	PLASTIC STOOLS	46
9	CANNON PRINTER 2900B	01
10	ALMARAHA	01
11	INTEL CORE I3 3220 LED MONITOR	7
12	ALMARAHA 8 LOCKERS ALMARAHA FULL LOCKER	01 01
13	DELL VOSTRO DESKTOP	26
14	DELL -12 th GEN INTEL(R) CORE I3,8GB WINDOWS 11 22H2	29
15	8*2 IRON TABLE POWDER WATED WITH 2MM EDGE BEEDING TOP	3

LIST OF DEPARTMENTAL LIBRARY BOOKS

S.No	AUTHOR/PUBLICATIONS	NAME OF THE BOOK	No. of COPIES
1.	Eliason & Malarkey	Visual Basic 5	1
2.	Dayanand D.S. Ramchandran	Unified Computer Science-1	2
3.	S.Brinda, R. Mangavani	E-Commerce	1
4.	S.N. Motewar, S. Domkundwar	Course in Computer programming with Numerical Techniques	1
5.	Andrew Byrce, Shatran, Don Doherty	Creating your own NETSCAPE	1
6.	James L. Mohler	How to become webmaster in 14 days	1
7.	Holy Faith International	New Millennium computer & information Technology	1
8.	Dr. P. Mohan	Fundamentals of IT	1
9.	Stead Tech	System Assembling & Hardware	1
10.	Rahul Publications	Database Management System	1
11.	Rahul Publications	Auditing and Business	1
12.	Rahul Publications	Communications	1
13.	Rahul Publications	Fundamentals of E-Commerce	2
14.	Massachusetts Institute of Tech	Basic Sap Skill Self Study	1
15.	James Martin	Computer Database Organisation	1
16.	Tata McGraw Hill	Computer Science	1
17.	Rahul Publications	PC Software & Programming In 'C'	1
18.	Himalaya Publications	Fundamentals Of 'C'	1
19.	Himalaya Publications	Fundamentals Of 'FIT'	1
20.	Sri Laasya Publications	Fundamentals Of 'C'	1
21.	Rahul Publications	OOPS with Java & DS	1
22.	Wipro	Computer Concepts and 'C' Programming, Data Structure using 'C'	3
23.	Tally Kit	Tally Financial Accounting Program Vol-I, Vol-II, Vol-III, Vol-IV	1
24.	Puneet Kumar	Artificial Intelligence	1
25.	Puneet Kumar	Database Design	1
26.	Puneet Kumar	Web Technologies	1
27.	Puneet Kumar	Excel Foundation	1
28.	Puneet Kumar	Cyber Security	1
29.	Puneet Kumar	Introduction to Web Technologies	1

30.	Puneet Kumar	Information Technology	1
31.	Puneet Kumar	Database Management System	1
32.	Shalini	Multimedia System	1
33.	Shalini	Data Structures Using C++	1
34.	Shalini	Programming in C++	1
35.	Shalini	Programming in C	1
36.	Shalini	Programming in Java	1
37.	Sushil Bhardwaj	Computer Architecture	1
38.	Sushil Bhardwaj	Data Engineering with Python	1
39.	Sushil Bhardwaj	Distributed and Cloud Computing	1
40.	Sushil Bhardwaj	Python-I	1
41.	Sushil Bhardwaj	Python-II	1
42.	Sushil Bhardwaj	Problem Solving and Python Programming	1
43.	Sushil Bhardwaj	Software Engineering	1
44.	Mallick	Mathematical Foundations of Computer Science	1
45.	Vikram Gupta	Data Structures and Algorithm	1
46.	Nagaprasad.S	Advanced computer Networks	1

SYSTEM CONFIGURATION

S.No	SYSTEM CONFIGURATION	QUANTITY
1	HP D X 2480-C2D 2,4 GHZ/2GB/160 HP 17 TFT Monitors, Dell(1), 2,4 GB RAM, HDD-ST3 160	9
2	ACER VERTION INTEL CORE TO DUO EF500(2.8HZ)Processors, 2,4 GB RAM, HDD-WDC WD 500 GB	9
3	ACER VERITON IC5639, i3-2130(3.4GHZ)Processor, 2,4 GB RAM, HDD-WDC WD 500 GB	5
4	INTEL CORE i3 3220 LED Monitor, 4GB RAM, HDD- HITACHI HUA 722 GB	7
5	DELL VOSTRO.DESKTOp, 8 GB RAM, HDD-WDC WD 10EZEX	26
6	DELL -12 th GEN INTEL(R) CORE I3,8GB WINDOWS 11 22H2	29

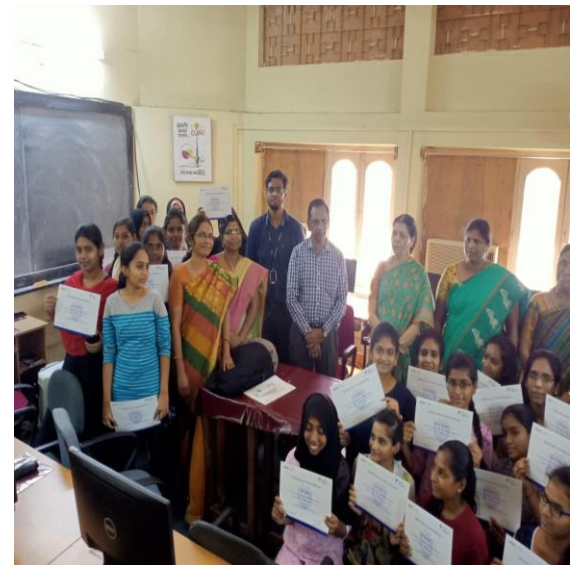
SOFTWARE

S.No.	NAME OF THE SOFTWARE
1.	MS-OFFICE 2000
2.	PYTHON 3.7
3.	ORACLE 9i MULTIUSER
4.	DEVC++
5.	JDK16.2.0
6.	WINDOWS 10,11
7.	XAMMP SERVER

GALLERY



- Workshop on “Android App Development” from 23th to 25th October, 2018 by IL & FS Skills Development Corporation.



- Workshop on “Android App Development” from 19th to 21st September, 2019 by IL & FS Skills Development Corporation.



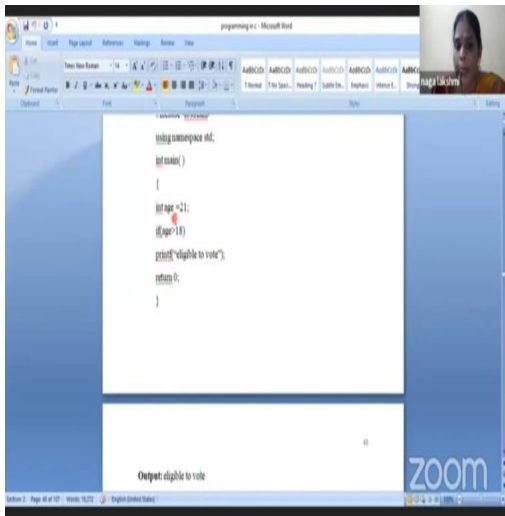
- Organized one month Certificate Course on “Blogging for Beginners” from 4th January to 4th February, 2022.



- Organized one month Add-on Course on “WEB DESIGNING” from 5th May to 5th June, 2022.



- Organized a seminar on “Robotics, IoT and Android” by Sansah Innovations, Hyderabad on 21st September, 2022.



- Organized 45 days online Add-on Course on “CORPUS IN CODING” from 1st November, 2022 to 15th December, 2022.



- Conducted Intercollegiate - PPT/Poster Presentation and JAM (Just a Minute) competition on “Artificial Intelligence in Health Care“on the occasion of National Science Day held on 24th February, 2023.



- Organized 6 days workshop for teaching staff on “MS-OFFICE” from 3rd July to 10th July, 2023.



- Conducted Interclass – Model/PPT/Poster Presentation competition on the occasion of “National Science Day” held on 28th February, 2024.

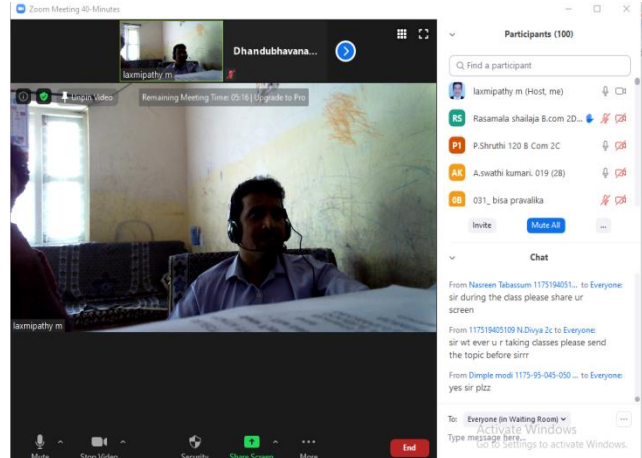


- Organized 5 days Workshop for M.Sc. (Zoology) students on “Computers and their Application in Research” from 02nd to 06th January, 2024.

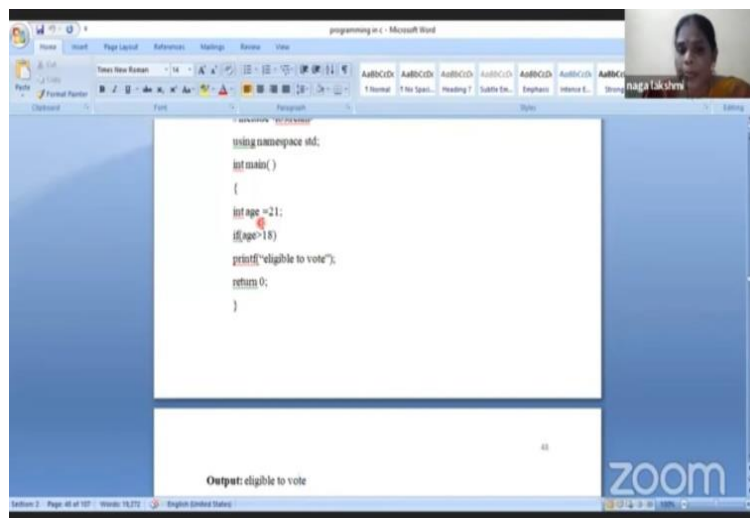
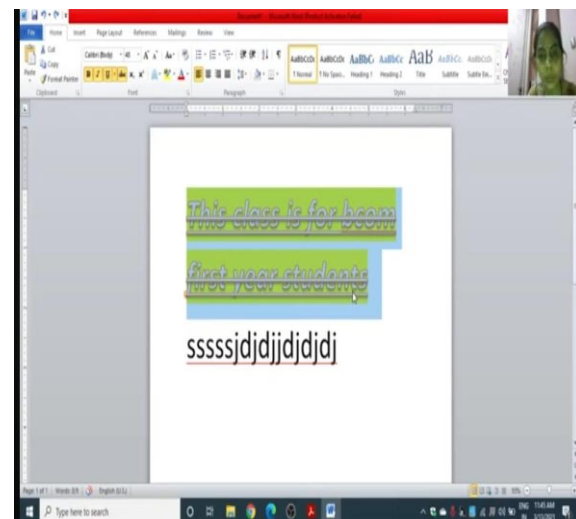
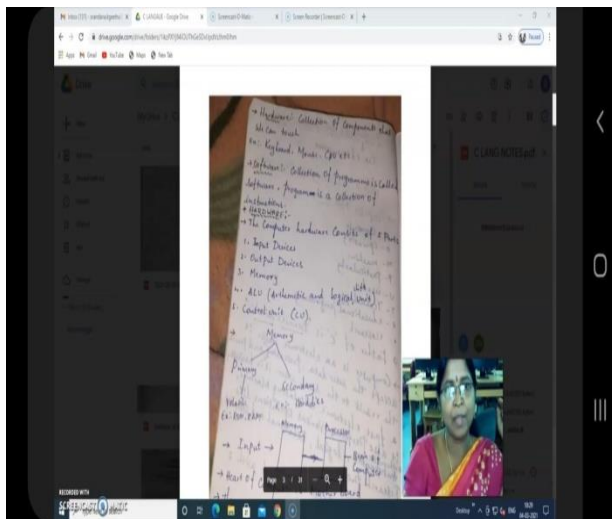
TEACHING METHODS USING ICT TOOLS



CLASSROOM WITH LCD



ZOOM CLASSROOM



YOUTUBE CHANNEL

FUTURE VISION

- Upgrading laboratories with the latest technology and software and expanding access to online resources.
- To establish partnerships with tech companies for internships, projects and organizing workshops and seminars.
- Planning to conduct more Add-on /Course completion programs.

