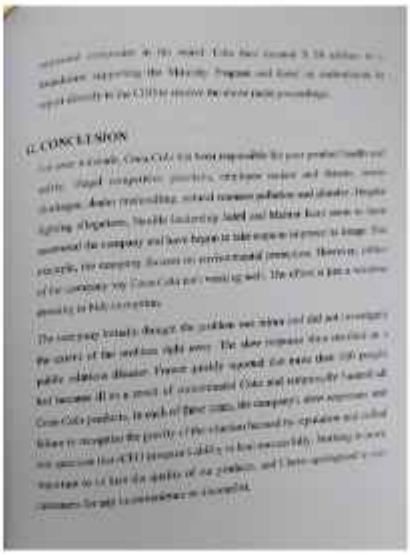
2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process.

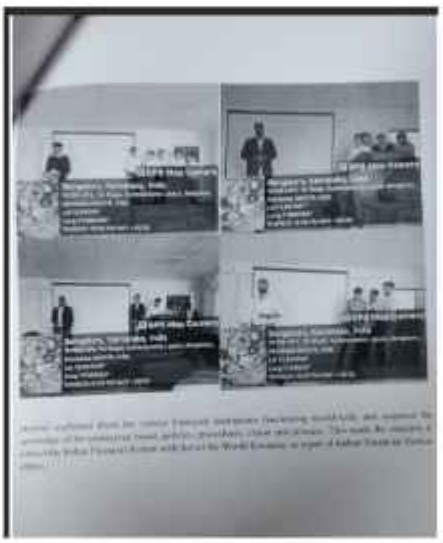
The Department of Business Administration (BBA) and Commerce (B. Com) orchestrated a diverse array of experiential and participatory pedagogical approaches, encompassing seminars, group discussions, case studies, presentations, flipped classes, role-playing, term papers, fieldwork, and individual projects. The implementation of these innovative teaching methodologies has significantly contributed to the holistic development of the student body.

These experimental teaching practices exhibit a demonstrable impact on multiple facets of student advancement. They serve to elevate student motivation, enhance learning outcomes, and foster a more profound readiness for the exigencies of the future professional landscape. Moreover, these pedagogical innovations play a pivotal role in fortifying student confidence, refining communication skills, and augmenting comprehension of the subject matter.

Case Study Presentation



Seminar and Presentations:



Model Making

Learner-Centred modes of teaching-learning are used that make learning self-paced and self-regulated: Provide details of the same

i. MOOCS and SWAYAM.

ii. Virtual and Remote Triggered Laboratories

iii. Variety of Elective courses. (Add on Certifications for e.g. If a student has taken Marketing Specialization ad on program like Digital Marketing, Consumer. Financial Specialtion: Tally, NCFM, CFA, Business Analytics.)

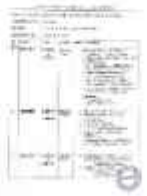
The BBA/B. Com department offers a range of self-paced and self-regulated learning courses, including Tally, Excel, and Bizlab programs. These courses enhance students' employability skills and contribute to an improved placement quotient.

Tally - This software equips students with practical knowledge related to accounting, vouchers, bills, and other financial processes using updated software versions.

Excel - The program provides students with proficiency in Excel applications, enabling them to work with formulas, formatting, and data entries effectively.

Business Analytics - This training program enhances students' skill levels and boosts their employability prospects.

NICT Add-on Programme:



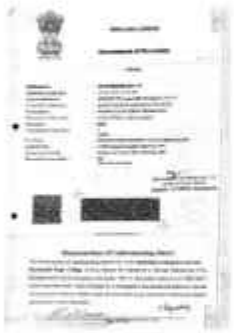
Bizlab – MOU







Primax - MOU





Trading Minds - MOU



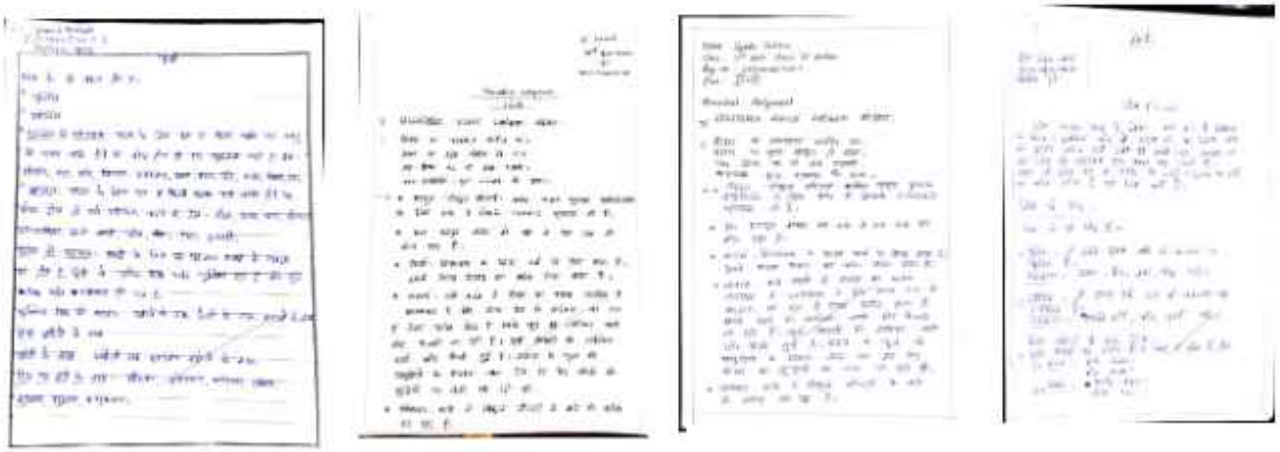

Add-on Courses:

(d) Student Centric Problem-solving methods

Project Sample copies

Paper Presentations

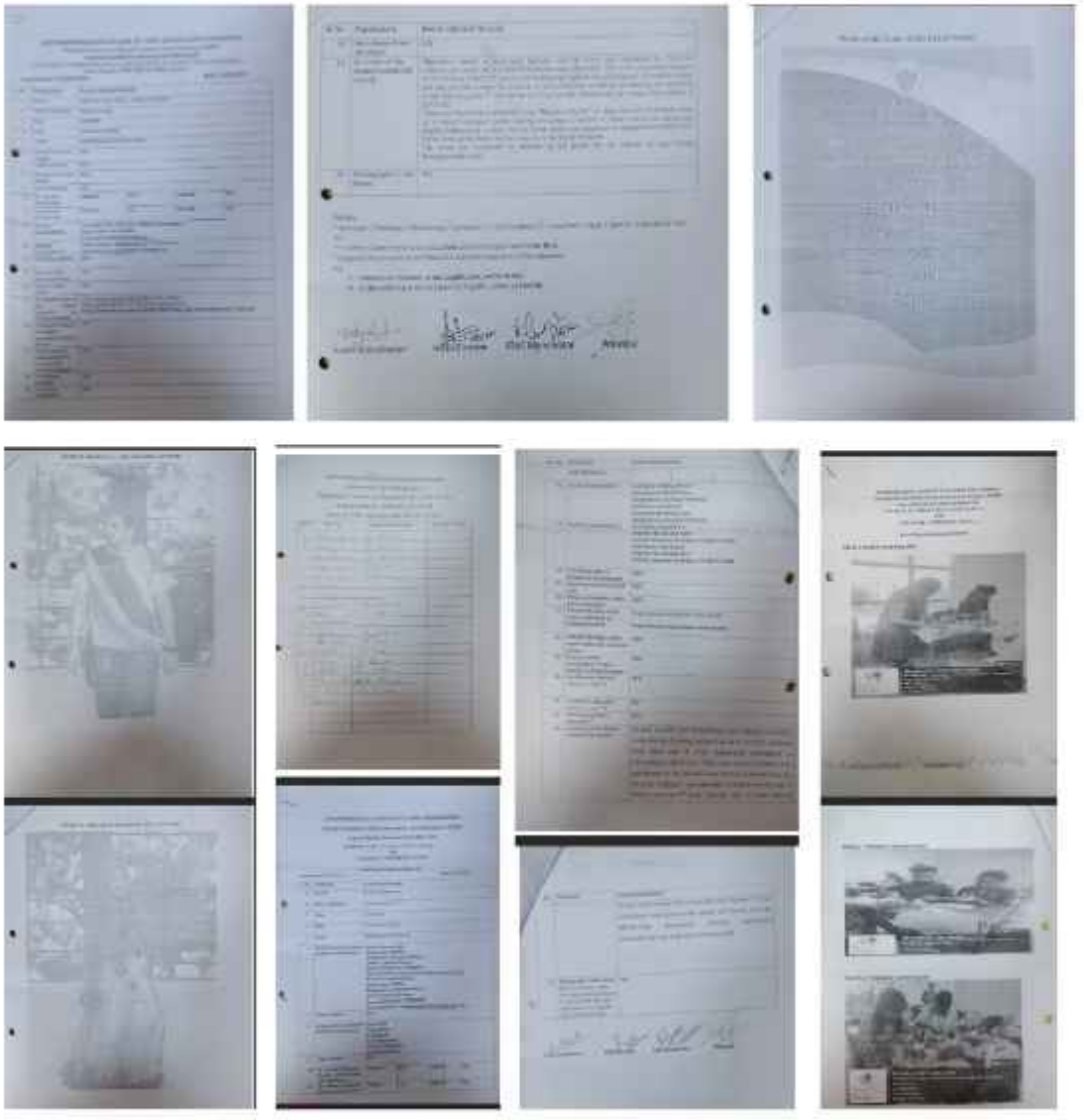
Remedial Assignments



The BBA/B. Com department has meticulously organized a range of co-curricular activities to enhance the overall growth of students beyond their academic studies. These activities include:

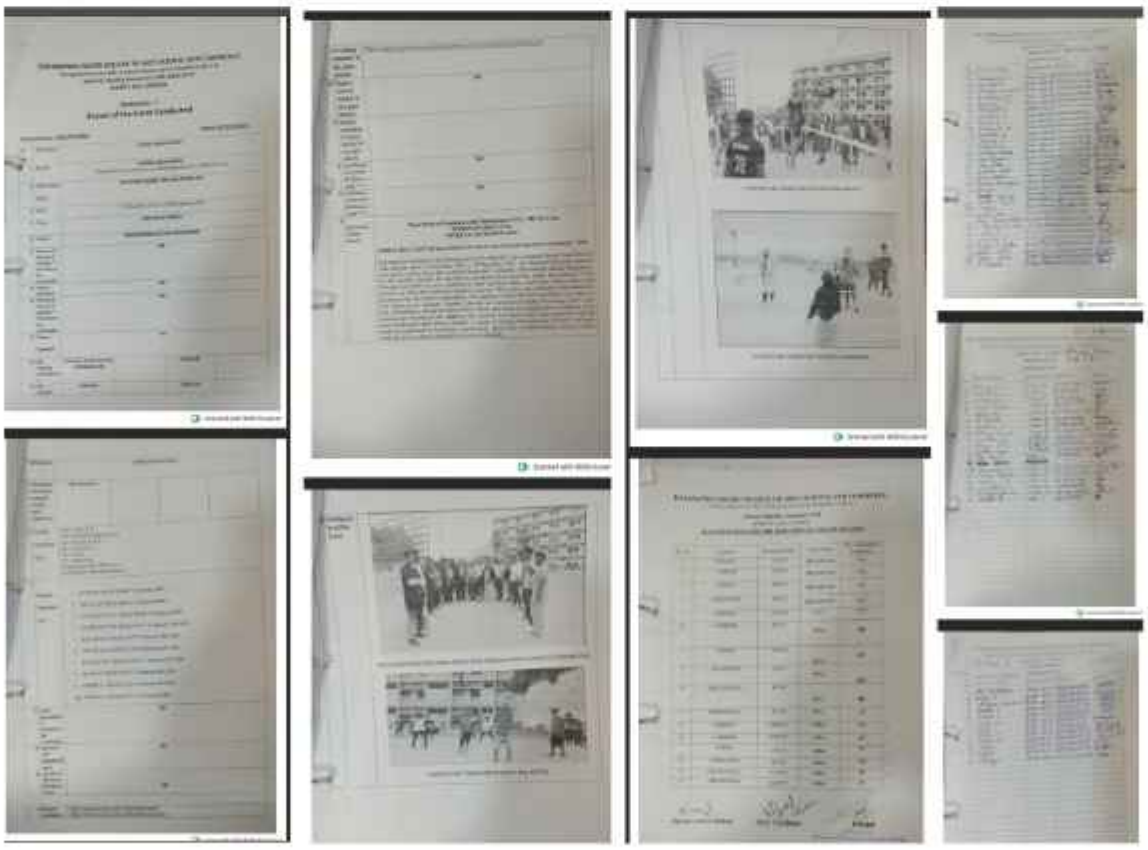
1. Cultural Events: The department hosts various cultural events such as Spectrum Week, Kannada Rajyotsava, fashion shows, and dance performances.
2. Educational Games: Students engage in different types of accounting and finance games, as well as quizzes, organized by the department.
3. Sports: Both indoor and outdoor sports play a significant role in student development. The department arranges activities like volleyball, badminton, chess, throwball, carrom, and athletics.

These initiatives provide students with opportunities to explore diverse fields and contribute to their holistic development.



Games and Quiz

Sports



The BBA and B. Com Department coordinates a range of department-level activities tailored for its students, with the objective of fostering an understanding of individual and societal responsibilities. This coordination is in association with the Institutional Social Responsibility

(ISR) Cell - DISHAA (Dayananda Sagar Institutions for Societal Health and Adventure Activities). DISHAA's primary goal aligns with the department's objectives to provide students and other stakeholders in the college community with a structured platform for philanthropic endeavours, ultimately contributing to social change.

The department actively engages students, encouraging their participation in organizing, volunteering, and designing events for the collective improvement of society. Its diverse functions encompass coordinating blood donation camps, facilitating vaccination drives, conducting National Service Scheme (NSS) activities, organizing Swachh Bharat Campaigns, planting saplings, holding rallies on National Youth Day, raising awareness on International Yoga Day, educating underprivileged students, donating to orphanages, and observing a Day of Gratitude.

Through these well-planned activities and initiatives, the department aims to instil in students a sense of social responsibility, ethical values, and moral principles. The overarching objective is to cultivate a culture of service and engagement, empowering students to become responsible citizens actively contributing to the well-being of society.

https://www.dscasc.edu.in/images/iqac/cell-events/voter.pdf

https://www.dscasc.edu.in/images/iqac/cell-events/Nss.pdf

https://www.dscasc.edu.in/images/iqac/cell-events/Orphanage.pdf

https://www.dscasc.edu.in/images/iqac/cell-events/blood19.pdf

https://www.dscasc.edu.in/images/iqac/cell-events/Arup.pdf

(a) Experiential and participative Teaching learning Methods

Our college provides an effective platform for students to develop their knowledge and learn new technologies. Faculty conducts few innovative programs to develop and create the ability of the students and provide them suitable platform to ensure Participative Learning.

Participative Learning:

The faculties make efforts in making the learning activity in an interacting way like

a. Team Work, Quiz
b. Seminars, Workshops, Case Studies(Practical way of studying)
c. Student's involvement in presenting Research Papers in National and International Conferences
d. Motivating students to attend Seminars, Symposiums
e. Organizing Industrial Visits for students in order to provide a exposure to industry work culture

(i) Seminars Cum Group Discussions

Website : https://www.dscasc.edu.in/bca/bca-news

Sl No.	Topic	Date	Key speaker's	No of Faculty and students Attended
1	AI and ML in Speech Systems"	25-01-2023	Dr. ANIL KUMAR VUPPALA, Associate Professor ,IIIT Hyderabad.	Faculty-5 Students-33
2	Higher Education orientation	30/05/2023	Ranjini K S , Assistant Professor , DSCASC	Faculty -1 Students-60
3	Awareness on Study Abroad and Opportunities	06-06-2023	Mr. Prasad Shetty , Area Manager - Karnataka ,Unischolars	Faculty --3 , Students - 80
4	Overseas Education	16/11/2023	➢ Mr.Somshekhar,Marketing ➢ Ms.Lakshmi	Faculty –3, Students – 80

Photos

Photo 1 : Students listening

Photo 2 : Students Participation

(ii) Group Project Details

SL-NO	Academic Year	Project Name		No of students
1	2021-2022	V Sem	Mini Project	115
		VI Sem	Main Project	113
2	2022-2023	V Sem	Mini Project	104
		VI Sem	Main Project	104

Sl No.	Topic Names for the project
1	Worker Hiring Platform
2	Fresh Hope
3	Paid Guest Accommodation System
4	Fit fix-Gym
5	Real Estate Management

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE & COMMERCE

DEPARTMENT OF COMPUTER APPLICATIONS

BCA VI SEM PROJECT SCHEDULE March 2023 – July 2023

Sl.No	Activity	Date
1	Group Details	10-4-2023
2	Synopsis	17-4-2023
3	E-R Diagram	28-04-2023
4	DFD	05-05-2023
5	Progress I	19-05-2023
6	Progress II	09-06-2023
7	Demo	30-06-2023
8	Final Demo	07-07-2023

Coordinator

Vice Principal & HOD

Photo 1 : Project details

DAYANANDA SAGAR COLLEGE OF ARTS , SCIENCE AND COMMERCE

DEPARTMENT OF COMPUTER APPLICATIONS - BCA

VI Semester A Section Project Details - Batch 2020-2023

Group No.	Register No.	Group members	Title	Project Guide
1				
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Photo 2 : Projects topic Name

(Vi) Presentations

To motivate students to actively participate and get rid of stage fears and enhance the presentation skills, Individual presentations are allotted to the students prior only

Photo 1 : BCA students giving the Presentation on Programming Language & Generic Language.

(X) Video Viewing cum Discussions

Creative writing sessions were organized to students where students were asked to write their creative analysis based on the video that they had watched .

(C) Learner-Centered Modes of Education

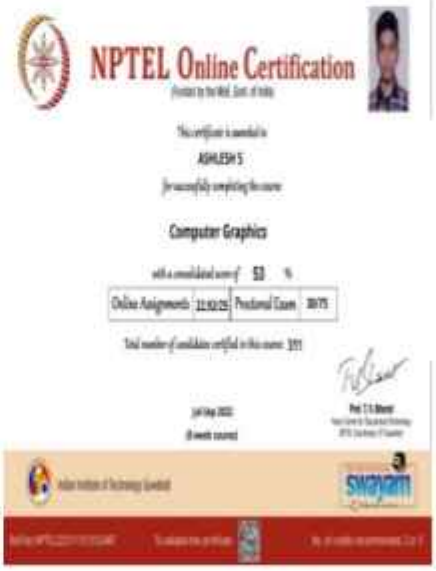
Learner-centered teaching methods shift the focus of activity from the teacher to the learners. These methods include:

- **Active learning**, in which students solve problems, answer questions, formulate questions of their own, discuss, explain, debate, or brainstorm during class
- **Cooperative learning**, in which students work in teams on problems and projects under conditions that assure both positive interdependence and individual accountability
- **Inductive teaching and learning**: In which we .motivate students to join MOOC courses, participate in various inter-college and intra-college technical fests and other competitions such as: ● Regular Assignments based on problems ● Class presentations ● Debates ● Participation in Inter college events

MOOCs and SWAYAM:

- Massive Open Online Courses (MOOCs) and SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) platforms offer students access to a vast array of online courses from leading institutions and experts worldwide. These platforms provide flexible learning opportunities, allowing students to explore diverse subjects, deepen their knowledge, and pursue their academic interests beyond the confines of traditional classroom settings. By integrating MOOCs and SWAYAM courses into our curriculum, we empower students to take ownership of their learning journey and tailor their educational experiences to suit their individual goals and aspirations

(i) Swayam Certificate



(ii) Add on Certifications

Our institution offers a diverse range of elective courses and add-on certification programs to cater to the unique interests and career aspirations of students. In addition to core curriculum requirements, students have the flexibility to choose elective courses that align with their academic interests, professional goals, and personal passions.

Sl no	Add on Courses	No of Contact Hours	No of students Benefited
1	Oracle Academy : Java Foundations	90 hrs	77
2	Infosys Spring Board : Web Development	90 hrs	79
3	Infosys Spring Board :PHP	90 hrs	85
4	Infosys Spring Board : Responsive Web Development with HTML5,CSS3,JavaScrip	90 Hrs	87
5	IBM Skills : Emerging Technology by IBM	30 hrs	90
6	Future Skills : Linear Regression	15 hrs	100
7	Infosys Spring Board : Full Stack Development	90 hrs	37

Sample Certificates

Photo 1 : Ist Sem BCA Student

Photo 2 : Vth Sem BCA Student

d) Student Centric Problem-Solving problem

Department encourages student to acquire and develop problem solving skills. For this, department organizes expert lectures on various topics. The ultimate purpose of Student centric methods, such as experiential learning, participative learning and problem solving methodologies followed in our Institution is to improve the participation of each learner in the learning process and to improve the outcome of the learning process.

CONFERENCE PRESENTATION

SL. NO.	STUDENT NAME AND (REG. NO.)	CLASS & SECTION	DATE/S	FACULTY GUIDED	DETAILS
1	MEGHANA J YADAV U03CJ21S 0073	BCA III Sem	02-12-2022	Dr. Kumudavalli Dr. Aruna Devi C	Paper Presentation on "Smart Irrigation through Low Cost Technology "in NCMT 2022" One Day National Conference on Modern Trends in Commerce, Management and Information Technology", DSCASC, Bangalore
2	ADITYA SINGH U03CJ21S0121	BCA III Sem	24-03-2023	Prof. Yogeshwari	Paper Presentation on " IOT Security Emerging Trends and Future Directions " in International Conference " Recent Developments in Science, Technology, Engineering and Management " ICRDSTEM 2023, Jain University
3	GUNAV U03CJ21S0082	BCA III Sem	24-03-2023	Prof. Srivatsala	Paper Presentation on " Flipper Zero- a Multi – Functional Hackers' Tool " in International Conference " Recent Developments in Science, Technology, Engineering and Management " ICRDSTEM 2023 , Jain University

STUDENTS JOURNAL PRESENTATION

SL. NO.	STUDENT NAME AND (REG. NO.)	CLASS & SECTION	FACULTY GUIDED	DETAILS
1	MUGESHWAR	BCA V Sem	Dr. Aruna Devi C	Published paper entitled "A Study on Cyber Security Challenges and Legal Act Against Cyber Attack" in Journal of Economics, Vol XVII, 2023
2.	SIVA	BCA V Sem	Dr. Aruna Devi C	Published paper entitled "Applications of Artificial Intelligence in Emergency Response Vechicle Alert on Roadways" in Journal of Economics, Vol XVII, 2023

Photo 1 : Vth Sem Student Paper Presentation

(f) Specialized Centers of Learning

We have three Centers of Excellence in our department of BCA.

1. Data science and Artificial Intelligence
2. Cyber Security
3. Cloud Computing

A center of Excellence (CoE) is a concentrated hub within an organization that fosters expertise , innovation and best practices in a specified domain or area of focus. It serves as a centralized resource where talented individuals collaborate, develop solutions and share knowledge to drive organizational goals forward.

Website Link : https://www.dscasc.edu.in/bca/bca-centre

(g) Community Involvement

Community Services provides students a considerable opportunity to explore academic interests in the real world. Volunteering can help students learn more about how certain things functions.

Sl No	Date	Activity Name
1	10/4/2023	KUVEMPU SMARANE- Sri Annammadevi Vidya Mandira Trust
2	14/2/2022 to 21/2/2022	Internship project on Education, transformation through teacher empowerment leading to learning
3	15/02/2022	ISR Outreach program

1. **Programme wise, course wise list of activities conducted during the academic year 2022-23.**

Semester	Activity Conducted
II	Surprize test on the Electricity and Magnetism, Algebra and calculus & Laplace Transformations
IV	Students seminar on the applications of python programming
VI	Group Discussion on Colligative properties

2. **Photos captured during the above cited events**

3. List of ICT tools available in College

The following ICT tools are available in the classrooms

- Conventional Blackboard
- Computers installed with MS office and subject specific tools such as origin, ChemDraw etc,
- Data Projectors and screens
- Interactive teaching box contains ball and stick models of chemical compounds
- Charts of periodic table
- Posters of protein structure, Ellingham diagrams, Structures of heterocyclic compounds etc.,

4. Details on total number of faculty members using ICT tools in teaching by mentioning its nature

SI No.	Name of the faculty	Utilization of ICT tool
1	Dr. Kotresh Savanur	Conventional Blackboard, Computers installed with MS office, Data Projectors and screens, animations.
2	Dr. Guruprasad M.S	Computers installed with MS office, Data Projectors and screens, ball and stick models of chemical compounds, Charts of periodic table, Posters of protein structure, Ellingham diagrams, Structures of heterocyclic compounds etc.,
3	Mrs. Ranjini K. S	Conventional Blackboard, Computers installed with MS office, Data Projectors and screens.
4	Mrs. Meenakshi N.P	Conventional Blackboard

Participative Learning:

The faculties make efforts in making the learning activity in an interacting way like

f. Subject wise and semester wise projects
g. Team Work
h. Quiz
i. Seminars, Workshops, Case Studies(Practical way of studying)
j. Student's involvement in presenting Research Papers in National and International Conferences
k. Motivating students to attend Seminars, Symposiums
l. Organizing Industrial Visits for students in order to provide a exposure to industry work culture.
m. 3- 4 days Hands On workshops were conducted related to Latest technologies in order to provide Participated Learning.
n. Online Quiz was conducted on a weekly basis through Moodle Platform.

Sl.No.	Topic with link	Date	Resource Persons	No of Participants
1.	Power BI https://www.dscasc.edu.in/images/MCA/news/technical/pdf/Powerbi.pdf)	23-05-2023	1.Mrs. Suma SN, Data Scientist and Department Head, Anand Diagnostic Laboratory 2.Dattamoorti Bhat, Data Analyst, Anand Diagnostic Laboratory	Faculty:4 Students :59
2.	Hands on Training on Version Control Systems Git and Git-Hub (https://www.dscasc.edu.in/images/MCA/news/technical/pdf/Git.pdf)	28-04-2023	Ms. Priyanka V, Associate Director, Mindset Consultancy	Faculty: 2 Students: 56
3.	Full Stack Web Development – Java Script and React Boot Camp https://www.dscasc.edu.in/images/MCA/news/technical/pdf/FSWD.pdf)	22-04-2023	Mr. Sandeep Gokhale, CEO, Techvitto LLP	Faculty:2 Students:60
4.	Python Programming (https://www.dscasc.edu.in/images/MCA/news/technical/pdf/Pythonmt.pdf)	10-04-2023 to 11-04-2023	Mr. Mohit Agarwal, Software Engineer (Lead), STL Digital	Faculty :2 Students: 58

Experimental Learning:

Value Added Programs: Online certification courses like Amazon Web Service (AWS), Udemy, Open Ptech, Future Skills etc., to develop students Expertise.

Experimental Learning projects list

(https://www.dscasc.edu.in/images/MCA/news/project/ELP22.pdf)

(a) Experiential and Participatory Teaching – Learning Methods

Experiential and participatory teaching-learning methods play a vital role in fostering holistic development and enhancing the overall learning experience for students. These methods prioritize active engagement, critical thinking, and practical application of knowledge. In our institution, we have implemented various experiential and participatory approaches to enrich the teaching-learning process, ensuring that students are not just passive recipients of information but active participants in their own learning journey.

(b) **Project-Based Learning (PBL):** We encourage the use of project-based learning approaches where students work collaboratively to investigate and solve real-world problems. Through PBL, students gain hands-on experience, develop problem-solving skills, and deepen their understanding of course concepts.

Project List for both Mini Project and Main Project

(https://www.dscasc.edu.in/images/MCA/news/project/PD223.pdf)

SL-NO	Academic Year	Project Name		No of students
1	2021-2022	III Sem	Mini Project	60
		IV Sem	Main Project	60
2	2022-2023	III Sem	Mini Project	60
		IV Sem	Main Project	60

Sl No	Activity	Date
1	Semester Re-opening	13th June 2022
2	Assignment - I	2nd July 2022
3	Synopsis & Project Initiation Report (PIR) Submission	9th July 2022
4	Guest Lecture - I	16th July 2022
5	Assignment - II	30th July 2022
6	Project Specification Report (PSR) Submission & UML Design/UI Diagram	6th Aug 2022
7	Internal - I	6th Aug 2022
8	Demo-1	12th - 13th Aug 2022
9	Assignment - III	20th Aug 2022
10	Guest Lecture - II	20th Aug 2022
11	Demo-2	2nd and 3rd Sep 2022
12	Assignment - IV	3rd Sep 2022
13	Internal - II	10th Sep 2022
14	Guest Lecture - III	10th Sep 2022
15	Documentation Soft Copy Submission	16th-17th Sep 2022
16	Assignment - V	24th Sep 2022
17	Final Demo with PPT and Working Model	23rd - 24th Sep 2022
18	Final Project Report Submission	23rd - 24th Sep 2022

Dayananda Sagar College of Arts, Science and Commerce
Department Of Computer Applications-MCA

I SCM MCA PROJECT SCHEDULE JUNE-SEP 2022

Sl No	Activity	Date
1	Semester Re-opening	13th June 2022
2	Synopsis & Project Initiation Report (PIR) Submission	9th July 2022
3	Project Specification Report (PSR) Submission & UML Design/UI Diagram	6th Aug 2022
4	Demo-1	11th Aug 2022
5	Demo-2	3rd Sep 2022
6	Documentation Soft Copy Submission	17th Sep 2022
7	Final Demo with PPT and Working Model	23rd - 24th Sep 2022
8	Final Project Report Submission	23rd - 24th Sep 2022

(c) **Case Studies:** We try to incorporate case studies into the curriculum provide students with opportunities to analyse complex scenarios, apply theoretical knowledge to practical situations, and develop decision-making abilities. Case-based learning encourages active participation and fosters critical thinking skills.

(d) **Simulations and Role-Playing:** Simulations and role-playing activities offer students a chance to step into different roles and explore various perspectives. Whether simulating a business negotiation or re-enacting historical events, these immersive experiences promote empathy, communication skills, and teamwork. We in our institution encourage students to participate in these events.

(e) **Field Trips and Experiential Learning:** In our institution, we believe that field trips and experiential learning activities allow students to explore concepts outside the classroom environment. Whether visiting industry sites, conducting experiments in laboratories, or engaging with local communities, these experiences provide valuable hands-on learning opportunities.

Photographs

Attendance

(f) **Interactive Lectures and Discussions:** Interactive lectures and discussions encourage active participation and engagement among students. We incorporate interactive elements such as group discussions, debates, and Q&A sessions stimulate critical thinking and facilitate knowledge exchange.

(g) **Problem-Based Learning (PBL):** Problem-based learning approaches present students with authentic, open-ended problems to solve. By working collaboratively to address these challenges, students develop analytical skills, creativity, and resilience.

(h) **Peer Teaching and Mentoring:** Peer teaching and mentoring programs empower students to take on teaching roles, sharing their knowledge and expertise with their peers. Through peer-to-peer interactions, students reinforce their understanding of course material and develop communication and leadership skills.

(i) **Technology-Enhanced Learning:** Leveraging technology in teaching-learning activities, such as online simulations, virtual labs, and multimedia resources, enhances engagement and accessibility. Integrating technology into experiential and participatory methods expands learning opportunities and prepares students for the digital age.

In conclusion, our institution is committed to implementing experiential and participatory teaching-learning methods that foster active engagement, critical thinking, and lifelong learning skills among students. By providing diverse and immersive learning experiences, we strive to empower students to become independent learners and responsible global citizens.

Sl. No.	Subject	Class	Faculty	Practice	No. of Students Involved
1.	Object Oriented Programming	I MCA	Prof. Suneetha V	Blended Learning, Student Presentations, Quiz, Peer Learning	60
2.	The Art of Programming	I MCA	Dr. Salini Suresh	Flipped Classroom	60
3.	Theory of Computation	I MCA	Prof. Kohila Kanagalakshmi	Peer Learning	60
4.	Computer Organization & Architecture	I MCA	Prof. Amuthul Hai	Info Graphics	60
5.	Data Structures	I MCA	Prof. Smitha Girish	Certifications	60

(c) Learner-Centered Modes of Education

Year-wise department-wise documentation and Provide scanned of the samples for previous year.

In today's dynamic educational landscape, learner-centered approaches are paramount in fostering meaningful engagement, personal growth, and skill development among students. Our institution embraces learner-centered modes of education, which prioritize the individual

needs, interests, and learning styles of each student. Here are some key initiatives we have implemented to promote learner-centered education:

MOOCs and SWAYAM:

Massive Open Online Courses (MOOCs) and SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) platforms offer students access to a vast array of online courses from leading institutions and experts worldwide. These platforms provide flexible learning opportunities, allowing students to explore diverse subjects, deepen their knowledge, and pursue their academic interests beyond the confines of traditional classroom settings. By integrating MOOCs and SWAYAM courses into our curriculum, we empower students to take ownership of their learning journey and tailor their educational experiences to suit their individual goals and aspirations.

Virtual and Remote Triggered Laboratories:

Virtual and remote triggered laboratories enable students to conduct experiments and practical exercises remotely, overcoming geographical constraints and enhancing accessibility to hands-on learning experiences. Through virtual laboratories, students can simulate real-world scenarios, perform experiments, and analyze data in a controlled online environment. Remote triggered laboratories allow students to remotely control scientific equipment and apparatuses, facilitating collaborative experimentation and inquiry-based learning. By leveraging these innovative technologies, we provide students with opportunities to develop essential laboratory skills, problem-solving abilities, and scientific inquiry capabilities in a flexible and interactive manner.

Variety of Elective Courses (Add-on Certifications):

Our institution offers a diverse range of elective courses and add-on certification programs to cater to the unique interests and career aspirations of students. In addition to core curriculum requirements, students have the flexibility to choose elective courses that align with their academic interests, professional goals, and personal passions. For instance, students specializing in Mobile Applications Development may opt for add-on certification programs in areas such as Electronics, Programming Languages (Kotlin and Swift), Cross Platform Development Frameworks (Flutter) to enhance their skillset and marketability in their chosen field. These elective courses and add-on certifications enrich students' learning experiences,

broaden their knowledge base, and equip them with practical skills and competencies relevant to their chosen career paths.

In conclusion, learner-centered modes of education lie at the heart of our educational philosophy, empowering students to take an active role in their learning journey, pursue their passions, and acquire the knowledge and skills needed to thrive in an ever-evolving global landscape. Through initiatives such as MOOCs and SWAYAM, virtual and remote triggered laboratories, and a variety of elective courses with add-on certifications, we strive to cultivate a dynamic and inclusive learning environment that fosters creativity, critical thinking, and lifelong learning among our students.

(https://www.dscasc.edu.in/mca/mca-academic)

(d) Student Centric Problem Solving Methods

In our commitment to fostering a student-centric learning environment, we have implemented various methodologies aimed at empowering students to develop problem-solving skills, critical thinking abilities, and practical knowledge. Here's how we integrate student-centered approaches into our curriculum:

Embedded Course-Level Live or Short-Term Projects/Field Reports:

Embedded within various courses are live or short-term projects and field reports that provide students with hands-on experience and practical exposure to real-world challenges. These projects allow students to apply theoretical concepts learned in the classroom to authentic scenarios, fostering a deeper understanding of course material and enhancing problem-solving abilities. Whether conducting field research, implementing a community service project, or analyzing industry data, students develop valuable skills in data collection, analysis, and interpretation while addressing real-world problems in their respective disciplines.

Case Study Analysis and Presentation:

Case study analysis and presentation exercises are integral components of our curriculum, enabling students to analyze complex situations, identify key issues, and propose viable solutions. By examining real-life case studies drawn from various industries and contexts, students hone their critical thinking skills, decision-making abilities, and communication proficiency. Through collaborative discussions and presentations, students learn to approach

problems from multiple perspectives, articulate their ideas effectively, and engage in constructive dialogue with peers and faculty.

Seminars and Tutorials:

Seminars and tutorials provide students with opportunities for in-depth exploration of specific topics, facilitated discussions, and peer interaction. These sessions encourage active participation, independent inquiry, and knowledge sharing among students and faculty. By engaging in seminars and tutorials, students develop confidence in articulating their thoughts, refine their research skills, and gain valuable feedback from peers and experts in the field. Seminars and tutorials foster a culture of intellectual curiosity and academic excellence, empowering students to pursue their scholarly interests and expand their horizons.

Paper Presentation and Publications:

Encouraging students to present their research findings and scholarly work through paper presentations and publications fosters a culture of academic excellence and knowledge dissemination. Students have the opportunity to showcase their research projects, case study analyses, and field reports at conferences, symposiums, and academic forums. Through these experiences, students enhance their presentation skills, build professional networks, and contribute to the academic discourse in their respective fields. Publication opportunities further recognize students' scholarly achievements and provide a platform for sharing their insights with a wider audience.

Sl.No.	Student Name	Class and Section	Date	Guide	Conference/Journal	Details
1.	Anushree R	III MCA	24th and 25th March 2023	Prof. Srivatsala	International Conference	Big Data Databases: SQL Vs NoSQL Vs NewSQL
2.	Manikanta K	III MCA	24th and 25th March 2023	Prof. Srivatsala	International Conference	Big Data – A Prespective on Security and Solutions and Technology
3.	Shravani NG	III MCA	24th and 25th March 2023	Prof. Srivatsala	International Conference	Big Data – A Prespective on Security and Solutions and Technology

(f) Specialized Centres of Learning

We have two Centers of Excellence in our department of MCA

1. Big Data Analytics
2. Web Technologies

A Center of Excellence (CoE) is a concentrated hub within an organization that fosters expertise, innovation, and best practices in a specific domain or area of focus. It serves as a centralized resource where talented individuals collaborate, develop solutions, and share knowledge to drive organizational goals forward.

https://www.dscasc.edu.in/mca/mca-center

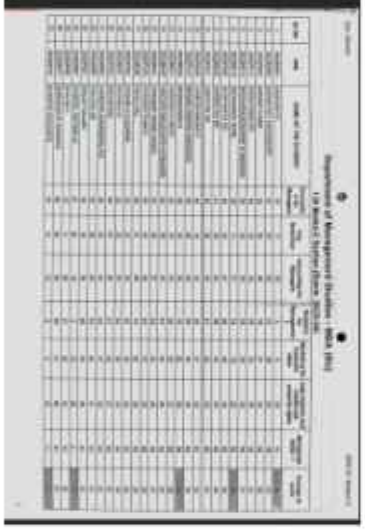
(g) Community Involvement

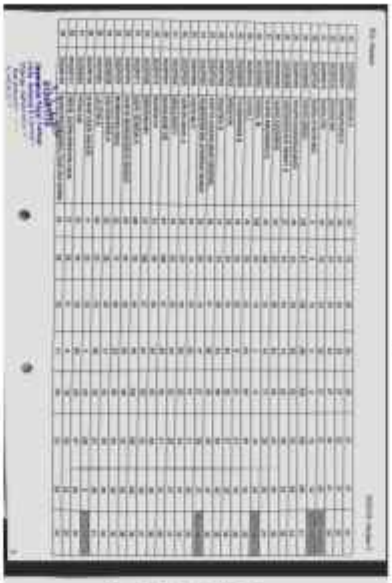
Student involvement in community welfare initiatives is an integral aspect of our educational philosophy, reflecting our commitment to nurturing socially responsible citizens and ethical leaders. Through their active participation in various community initiatives, students not only enhance their own personal and professional development but also make meaningful contributions to the well-being and prosperity of society as a whole. By fostering a culture of civic engagement, empathy, and altruism, we empower our students to become positive change-makers who are capable of creating a more equitable, compassionate and sustainable world for future generations.

Table showing some of the activities conducted for students-

Sl. No	Name of the event & link	Date	Resource person/coordinator	participants	Photo
1	Bridge course https://www.dscasc.edu.in/images/Com/news/Inductprg.pdf	18 & 19 -02 2022	Dr. Savita Trivedi,Dr. Shreeveena, Prof. Tausif K.and Prof. Premkumar S	42	
2	Students Success workshop https://www.dscasc.edu.in/images/Com/news/workshop.pdf	21 & 22-03-2022	Dr. Nagraj Shenoy	43	
3	Seminar https://www.dscasc.edu.in/images/Com/news/equalopport.pdf	21-03-2022	Adv. Mrs. Anusuya K.P	34	
4	Skill enhancement and capacity building program (SPSS Training) https://www.dscasc.edu.in/images/Com/news/Skillenhan.pdf	11& 12-10-2022	Dr. Ganesh K.S	23	
5	Presentation by students	29-3-2023	Dr. Savita Trivedi	23	
6	Role play	24-02-2023	Dr. Savita Trivedi	22	
7	Soft skills training https://www.dscasc.edu.in/images/Com/news/Skillenhan.pdf	3-8-2022	CIL	32	
8	ISR- Visit to government school https://www.dscasc.edu.in/images/Com/news/Extensionactivity.pdf	21-1-2023	Ms. Ramya G.	46	
9	Environment awareness campaign https://www.dscasc.edu.in/images/Com/news/EnvironmentA.pdf	16-8-2022	Dr. Savita Trivedi	52	
10	Industry visit to BAMUL https://www.dscasc.edu.in/images/Com/news/BAMUL.pdf	21-1-2023	Dr. Savita Trivedi	46	
11.	IPR Poster Presentation Competition	22.2.2023	Dr.Mahalakshmi.V	32	
12.	Notice Board Posters https://www.dscasc.edu.in/images/Com/news/NoticeBoard.pd	16.2.2023	Dr.Mahalakshmi.V	20	
13.	Personality Development Program https://www.dscasc.edu.in/images/Com/news/PDPDisha.pdf	3.3.2023	Dr.		
14.	Faculty Development Program https://www.dscasc.edu.in/images/Com/news/Research.pdf	27.3.2023	Dr.Savita Trivedi	35	

Course Syllabus





ATTENDANCE & FEE REGISTER

Department of Management Studies (MBA-BU)

Experiential Communication Learning

Faculty: Dr B R Venkatesh

V. R. MOHAMED IBRAHIM