



Established in 1983

RBANM's FIRST GRADE COLLEGE

#12 Annaswamy Mudaliar Road, Opposite Ulsoor Lake, Bangalore-560042

Permanently Affiliated to Bengaluru City University, Reaccredited by NAAC

Recognised by Government of Karnataka and

Recognized under Section 2 (f) & 12 (B) of the UGC Act, 1956

2.3 – Teaching Learning Process

Documents List

2.3.1	
2.3.1 – Students Centric Methods, such as experiential, Participative and Problem solving methods are used for enhancing learning experience	1) Participative – a) Student Presentations – BA b) Internships – BA c) AI & ML Projects – BCA d) Eco Quiz e) IOT Projects – BCA g) Student Participation in Research 2) Experiential – a) Numismatic Exhibition – BA b) Archaeological Field Survey –BA c) Graphs through Rangoli – BA d) Role play – Business Organization 3) Problem Solving – a) Case Study – B.Com

Reports of Student Participative Learning Activities

Student Presentation and Seminar - BA

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DEPARTMENT OF HISTORY



REPORT on STUDENT SEMINAR

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01	Introduction • Duration
04	Students' Feedback
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On January 29, 2024, the Department of History at RBANMS First Grade College organized an engaging student seminar for 1st Year BA students, under the guidance of Assistant Professor Mr. Kashinatha. This seminar was designed to enhance students' soft skills and foster a more active learning experience. Topics were carefully chosen to align with their "Cultural History of India" paper, focusing specifically on important architectural monuments across India. This approach provided students with a practical application of their coursework, making historical study both enjoyable and insightful.

In preparation, each student conducted thorough research, selecting relevant information and incorporating striking photographs to illustrate their topics. The presentations were structured around key points, allowing students to communicate complex historical and cultural concepts with clarity. The session promoted collaboration and critical thinking, as students worked to make their presentations informative and engaging. Additionally, the inclusion of a Q&A session allowed students to interact more dynamically, fielding questions from their peers and discussing diverse perspectives. This interactive element not only *enhanced their public speaking abilities but also deepened their understanding of Indian heritage*. Overall, the seminar was a successful blend of academic enrichment and skill-building, leaving students more confident and connected to their studies.

➤ **Duration:** 11.30 AM – 1.00 PM. 29/01/2024

STUDENTS' FEEDBACK

Sl. No.	Student's Name	Feedback
1	Bhavyashree	Very Informative Good.
2	Thirumalai Pandian	
3	Srivatsa	Nice
4	Syed Saqlian	Using Digital tools for learning -good.
5	Jasmine	
6	Madhumitha	Easy to Understand Art & Architecture
7	Sowmiya	
8	Salma Parveen	Good
9	Sajeeth	Different Experience
10	Preethi	
11	Aryan	Excellent
12	Adarsh	
13	Ashin Vijay	
14	Lalitha	


Faculty


HOD

Date: 29-01-2024

Bhavyashree and Jasmine - Konark Sun Temple



Madhumitha and Sowmiya - Pattadakallu





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Date: 29-01-2024

Ruzzaina and Aashin Vijay - Sanchi Stupa



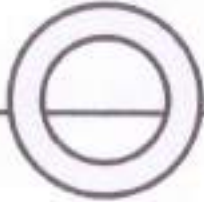
Thirumalai Pandiyan and Srivasta




Kashinatha,
Assistant professor, History


Principal
R.B.A.N.M'S First Grade College
No. 12 Annaswamy Mudaliar Road,
BANGALORE - 560 042.
Mob : 8048533572

A Copy of Student's Presentation



UGRA NARASIMHA

By Preethi A

2nd Sem, 1st Year BA

RBANMs First Grade College





Content





Introduction to Ugra Narasimha

Ugra Narasimha, also known as Narasimha, is one of the ten avatars (incarnations) of the Hindu god Vishnu.

He is depicted with a human body and a lion's head, symbolizing a blend of human and animal traits.

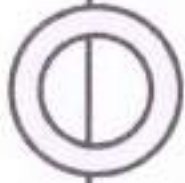
Narasimha is celebrated for his role in protecting his devotee, Prahlada, and destroying the demon king Hiranyakashipu.

His emergence from a pillar and subsequent slaying of Hiranyakashipu demonstrate the victory of good over evil and the power of divine intervention.

Ugra Narasimha is worshipped for his strength, ferocity, and protective qualities.

PICTURE





Mythological Background

Narasimha is the fourth avatar of Vishnu.

He was born to protect his devotee Prahlada from his father Hiranyakashipu.

Narasimha's form emphasizes his dual nature, being part man and part lion.

He is celebrated for his role in the dramatic defeat of the demon king Hiranyakashipu.

This avatar symbolizes the victory of good over evil and the power of divine intervention.

Ugra Narasimha is worshipped for his strength, ferocity, and protective qualities.



The Story of Prahlada and Hiranyakashipu

Hiranyakashipu's Boon: Through intense penance, Hiranyakashipu received a boon from Brahma that he could not be killed by man or beast, inside or outside, during day or night, with any weapon, or on land, water, or air.

Prahlada's Devotion: Prahlada, despite being the son of Hiranyakashipu, remained a steadfast devotee of Vishnu, chanting his name and spreading his teachings.

Attempts on Prahlada's Life: Enraged by Prahlada's devotion to Vishnu, Hiranyakashipu attempted to kill him multiple times, including poisoning, trampling by elephants, and throwing him into a fire. Each attempt failed due to divine intervention protecting Prahlada.



The Emergence of Narasimha

1

Hiranyakashipu's

Challenge: In a fit of rage, Hiranyakashipu asked Prahlada if Vishnu was present in a particular pillar, and struck it to prove his point.

2

Narasimha's

Emergence: Narasimha emerged from the pillar, taking a unique form that was neither fully man nor fully lion, embodying the characteristics of both.

3

Description of the

Form: Narasimha's form, half-man and half-lion, was designed to bypass the boon granted to Hiranyakashipu, which made him invulnerable to attack by man or beast.





Symbolism and Significance

Representation of Good Over Evil: Narasimha's defeat of Hiranyakashipu symbolizes the triumph of good over evil and divine justice.

Importance in Hindu Worship and Rituals: Narasimha is revered in various temples and festivals, with rituals that emphasize his protective and fierce nature. Devotees seek his blessings for protection and strength.

Lessons from the Story: The tale of Narasimha teaches the importance of unwavering devotion, the power of faith, and the assurance that divine help will come to those who are righteous and devoted.



Conclusion

Recap of Narasimha's

Importance: Narasimha, the fierce avatar of Vishnu, is celebrated for his role in protecting his devotee Prahlada and defeating the demon king Hiranyakashipu, symbolizing the victory of good over evil.

His Role in Hindu Belief and

Worship: Narasimha holds a significant place in Hindu mythology and worship. He is revered for his protective qualities and is worshipped in various temples and festivals, where devotees seek his blessings for strength and protection.

PRINCIPAL

R.B.A.N.M'S First Grade College
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Thank You...



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DEPARTMENT OF ARTS



REPORT ON 6th SEM BA INTERNSHIP PROGRAM - 2024

**Organized/Supervised by: Mrs. Mehnaaz
Safura, Mr. Kashinatha, Dr. Sudhakar**

In Collaboration with The Mythic Society, St. Joseph's
University and others.

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Introduction to the Internship Program

In alignment with the Bengaluru City University's NEP Curriculum, we proudly conducted a comprehensive internship program for our 6th semester BA students, offering them a unique and immersive learning experience. The program, which involved collaboration with esteemed organizations such as The Mythic Society, St. Joseph's University, Simpli Namdhari's, and others, provided students with diverse opportunities to apply their academic knowledge in real-world contexts.

The internship was designed to cater to various fields of study and interests, ensuring that each student gained valuable hands-on experience. Thirteen students participated in this program, immersing themselves in distinct areas of exploration and professional development.

One group of students ventured into the realm of archaeology, traveling to the villages of Hosakote Taluk. There, they engaged in the discovery and documentation of significant historical artifacts, including inscriptions, hero stones, sculptures, temple ruins, and prehistoric tools. This experience allowed them to witness firsthand the meticulous process of documenting history and understanding the significance of these ancient sources.

Another group focused on political analysis, exploring the dynamics of democracy in India. This segment of the internship provided students with a deeper understanding of the political landscape and the mechanisms through which democratic principles are upheld and advanced.

Additionally, students who undertook internships with Simpli Namdhari's gained insights into the business world, emphasizing the critical role of communication, interpersonal skills, and customer understanding in driving business success.

This experience highlighted the importance of these skills in fostering effective business relationships and propelling organizational growth.

Overall, the internship program offered a multifaceted approach to learning, blending academic theory with practical experience across various fields. It not only enhanced the students' knowledge and skills but also prepared them for future professional endeavors by providing real-world applications of their studies.

Objectives of the Internship Program

- 1. Apply Theoretical Knowledge:** Enable students to apply academic concepts to real-world scenarios, reinforcing their understanding of Arts and Humanities subjects.
- 2. Develop Research Skills:** Provide hands-on experience in research activities, such as archaeological digs and historical documentation, to enhance research techniques and analysis.
- 3. Explore Historical and Cultural Contexts:** Facilitate the discovery and interpretation of historical artifacts and cultural heritage, deepening students' appreciation of historical studies.
- 4. Understand Political and Social Dynamics:** Offer insights into political analysis and democratic processes, enhancing students' grasp of political and social issues.
- 5. Enhance Communication Skills:** Improve students' ability to communicate effectively through reporting, presenting, and engaging with professionals.

6. **Foster Interdisciplinary Learning:** Promote an interdisciplinary approach by integrating knowledge from various fields within the Arts and Humanities.
7. **Build Professional Connections:** Provide opportunities to network with professionals and institutions, aiding in career development and exploration.
8. **Promote Cultural Awareness:** Increase students' understanding of diverse cultural contexts and historical perspectives.
9. **Encourage Independent Inquiry:** Support students in developing their own research projects, fostering independence and initiative.

Duration – 4 Weeks

History Internship - Archaeological Survey





Internship Under RTC Girls Primary School





Internship In ZEPTO STORE



Program Outcomes

- 1. Applied Knowledge:** Students will effectively apply theoretical concepts from their Arts and Humanities coursework to practical, real-world scenarios.
- 2. Research Skills:** Students will develop advanced research skills through hands-on experiences in archaeological digs, historical documentation, and cultural studies.
- 3. Cultural and Historical Insight:** Students will gain a deeper understanding of historical and cultural contexts through direct engagement with artifacts and heritage sites.
- 4. Enhanced Communication:** Students will improve their written and verbal communication skills, crucial for effective reporting and professional interaction.
- 5. Professional Networking:** Students will build valuable connections with professionals and institutions, aiding in future career development and opportunities.
- 6. Independent Inquiry:** Students will demonstrate the ability to independently design and execute research projects, showcasing initiative and critical thinking.

List of Students Participated & Completed

Sl No.	Student Name	Class	Register No.	Internship Done Under
1	Dharan Kumar S	6th Sem BA	U18FQ21A0016	The Mythic Society
2	Srikanth M	6th Sem BA	U18FQ21A0010	The Mythic Society
3	Kaushal D	6th Sem BA	U18FQ21A0009	The Mythic Society
4	Mandala Rakesh	6th Sem BA	U18FQ21A0011	The Mythic Society
5	Anupriya S	6th Sem BA	U18FQ21A0001	St. Joseph's University
6	Nandini T	6th Sem BA	U18FQ21A0007	St. Joseph's University
7	Sherley Smitha G	6th Sem BA	U18FQ21A0008	RTC Girls Higher Primary
8	Sanjay K	6th Sem BA	U18FQ21A0006	Legal Consultant - Naveen Babu
9	Abdul Quadir	6th Sem BA	U18FQ21A0015	VV Skill Boost Pvt. Ltd
10	Lokesh D	6th Sem BA	U18FQ21A0002	Simpli Namdhari's
11	Ismail Baig	6th Sem BA	U18FQ21A0021	Akzo Noble
12	Suresh Kumar A	6th Sem BA	U18FQ21A0005	Vaishnavi Buildings
13	karan P	6th Sem BA	U18FQ21A0002	Kirankart Technologies

STUDENTS' FEEDBACK

Sl No	Student's Name	Feedback	Signature
1	Dharan Kumar S	Great learning experience	Dharan
2	Srikanth M	learned many things	Srith
3	Kaushal D	It was very Good	Kaushal
4	Mandala Rakesh	I Liked working	Rakesh
5	Anupriya S	It was Nice	Anu
6	Nandini T	It was Supportive	Nandini
7	Sherley Smitha G	I had an excellent experience	Sherley

8	Sanjay K	Nice Learning experience	Sanj
9	Abdul Quadir	It was very Good Experience	Abdul
10	Lokesh D	Good Time I had learning	LD
11	Ismail Baig	It was awesome	Ismail
12	Suresh Kumar A	path to knowledge	Surj
13	karan P	It was a good teaching	Ka



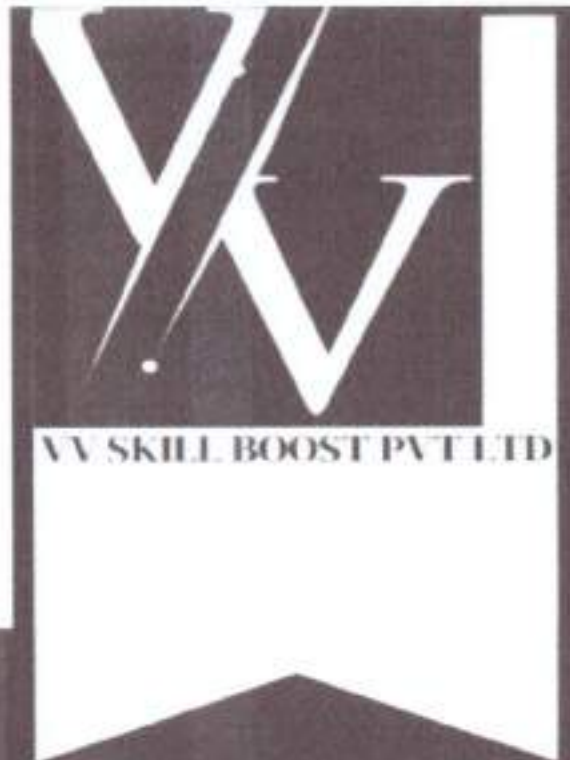
Mrs. Mehnaaz Safura
Asst. Professor, Economics
Head of the Department

Dr. Sudhakar
Professor, Political Science.

Mr. Kashinatha
Asst. Professor, History.

Dr. Chetan Bajaj
Principal.

R.B.A.H.M'S Film Craft College
No. 12, Ambawangi, Mullur Road
BANGALORE - 560 042.
Mob : 8040533572



CERTIFICATE

OF INTERNSHIP

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Abdul Quadir

Who had completed a 30 days of Internship training as Research Analysis intern on Social Issue and lived it amazingly! Good luck in your career in the future!

Date: 31 May 2024


Manager


Founder & Proprietor

CERTIFICATE

This is to certify that ISMAIL OAZA, a student of Reliance I.T. Ltd. has completed 90 hours of Internship in our Institution. His/Her candidature was true and behavior was satisfactory during his/her Internship Period.



Signature of the Manger/CEO/Owner

KIRANAKART TECHNOLOGIES PRIVATE LIMITED



WHOM SO EVER IT MAY CONCERN

- This is to certify that Mr. KARAN P, from RBANM's First Grade College has successfully completed the internship with our company Kiranakart Technologies Private Limited, starting from 15th June 2024 to 25th June 2024.
- During the tenure of internship Mr. KARAN P, exposed to various activities of Auditing, Picking and Packing, Putaway, Cycle count, Rider shift incharge, Quality Associate. He was also exposed to various reconciliation and compilation of business. His internship include training on our various softwares.
- During the tenure of internship Mr. KARAN P demonstrated immense commitment in learning and execution of work. His hard work, insight and willingness to learn has substantially contributed to the value of our organisation.
- I, with our team of Kiranakart Technologies Private Limited would wish to extend warm wishes and wish all the success in his future endeavours.

For Kiranakart Technologies Private Limited

Handwritten signature
27/06/24

2JGR+NLJ3, MS Nagar Post, Jai Jawan Nagar,

IN-WARD	
CREDIT CONVENIENCE PRIVATE LIMITED.	
Address	Kalyan Nagar, MS
Account Number	15/06/24
Branch	Kiranakart
Date	27/06/24
[Signature]	





Namdhari Agro Fresh Private Limited.

Central Office: No. 18/1, (Old No. 125/A), 10th Main, Ashoka Pillar Road, 1st Block,
Jayanagar, Bengaluru - 560 011. Tele : 080 43442104 Web : www.namdharifresh.com
CIN No. : U00112KA2005PTC036674

Date: 07/06/2024

INTERNSHIP LETTER

This is to Certify that Mr. Lokesh D, Regd. No U18FQ21A00002, Student of 6th Semester Studying in R B A N M First Grade Degree College, has successfully completed his internship in Customer Service at Namdhari's Agro Fresh Pvt. Ltd. at Bangalore from 08/05/2024 to 07/06/2024, in our organization, under the guidance of Store Manager.

He has shown extensive interest in his project work, which is worth appreciating. We found him extremely inquisitive and hardworking. He was very much interested in learning the functions of our core divisions and willing to put his best efforts and get into the depth of the subject to understand it better.

We wish him all the very best in his future endeavors.

For Namdhari Agro Fresh Pvt Ltd.

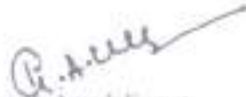
Authorized Signature

Date: 26 June 2024

St. Joseph's University

INTERNSHIP CERTIFICATE

This is to certify that Nandini.T (Reg. No: U1BFQ21A0007) studying in RBANMS-FIRST GRADE COLLEGE 3rd year B.A has successfully completed the internship program at St. Joseph's University from 04 June 2024 to 26 June 2024 under my supervision.



Dr. Karamala Anesh Kumar

HOD, Dept. International Relations, Peace and Public Policy

karamala.anesh@sju.edu.in

Head of the Department (HOD)
Department of International Relations
Peace and Public Policy
St. Joseph's University
P.B. 27084, 438, Ladbagh Road,
Bangalore-560027



VAISHNAVI
Building from the heart

24/06/2024

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Suresh Kumar A, (U18FQ21A0005) a student of Bachelor of Arts (3rd year) at R.B.A.N.M.S College Bangalore, has successfully completed his internship in our company at Vaishnavi Group. The Period of Internship was 27/05/2024 to 22/06/2024. The internship done by him during this period was done under the guidance of Ms. Hemalatha A (Human Resources).

During his internship with us, Suresh Kumar worked extensively on the Company Profile, Real Estate Products & Services Project Details, Location of project, Salient Features of the Projects, Site visits. During the period of internship, we found him focused, hardworking and we wish him every success in his studies in future.

For vaishnavi Infrastructure Pvt. Ltd,


Authorised Signatory





CERTIFICATE of COMPLETION

— This certificate is —
presented to

Mandala Rakesh

of RBANM's First Grade College

for successfully completing an internship program with the Mythic Society. The internship involved documenting historical artifacts in Hosakote taluk for the Bengaluru Inscriptions 3D Digital Conservation Project.

27-May-2024 thru 18-June-2024

Project Director (Hon)
Bengaluru Inscriptions
3D Digital Conservation Project
The Mythic Society



CERTIFICATE of COMPLETION

— This certificate is
presented to —

Srikant M

of RBANM's First Grade College

for successfully completing an internship program with the Mythic Society. The internship involved documenting historical artifacts in Hosakote taluk for the Bengaluru Inscriptions 3D Digital Conservation Project.

27-May-2024 thru 18-June-2024

Project Director (Hon)
Bengaluru Inscriptions
3D Digital Conservation Project
The Mythic Society



CERTIFICATE of COMPLETION

This certificate is
presented to

Dharan Kumar S

of RBANM's First Grade College

for successfully completing an internship program with the Mythic Society. The internship involved
documenting historical artifacts in Hosakote taluk for the Bengaluru Inscriptions 3D Digital
Conservation Project.

27-May-2024 thru 18-June-2024

Project Director (Hon)
Bengaluru Inscriptions
3D Digital Conservation Project
The Mythic Society



CERTIFICATE of COMPLETION

— This certificate is
presented to —

Kaushal

of RBANM's First Grade College

for successfully completing an internship program with the Mythic Society. The internship involved documenting historical artifacts in Hosakote taluk for the Bengaluru Inscriptions 3D Digital Conservation Project.

27-May-2024 thru 18-June-2024

Project Director (Hon)
Bengaluru Inscriptions
3D Digital Conservation Project
The Mythic Society



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DEPARTMENT OF ARTS

INTERNSHIP CANDIDATE LIST 2023 – 24.

CLASS: III BA

Sl No.	Student Name	Register No.	Name of the Organisation
1	Dharan Kumar S	U18FQ21A0016	The Mythic Society
2	Srikanth M	U18FQ21A0010	The Mythic Society
3	Kaushal D	U18FQ21A0009	The Mythic Society
4	Mandala Rakesh	U18FQ21A0011	The Mythic Society
5	Anupriya S	U18FQ21A0001	St. Joseph's University
6	Nandini T	U18FQ21A0007	St. Joseph's University
7	Sherley Smitha G	U18FQ21A0008	RTC Girls Higher Primary
8	Sanjay K	U18FQ21A0006	Legal Consultant - Naveen Babu
9	Abdul Quadir	U18FQ21A0015	VV Skill Boost Pvt. Ltd
10	Lokesh D	U18FQ21A0002	Simpli Namdhari's
11	Ismail Baig	U18FQ21A0021	Akzo Noble
12	Suresh Kumar A	U18FQ21A0005	Vaishnavi Buildings
13	karan P	U18FQ21A0002	Kirankart Technologies


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DEPARTMENT OF COMPUTER SCIENCE



REPORT ON 6th SEM BCA PROJECT - 2024 **Organized/Supervised by: BCA DEPARTMENT** **Internal Guide - BINDU L**

Sl. No	Table Contents
01	Introduction Objectives Duration
02	Program Outcome
03	List of Students Participated Students' Feedback
04	Photos

INTRODUCTION:

Under the guidance of Ms. Bindu, VI semester BCA students embarked on innovative, **tech-driven projects** with Duration of 5 weeks that provided **experiential learning** in cutting-edge fields like **Artificial Intelligence (AI), Machine Learning (ML), Deep Learning and the Internet of Things (IoT)**. These projects, undertaken as part of their academic curriculum, also doubled as internship opportunities, enriching their practical knowledge and aligning with industry trends.

One of the students designed a **Robotic Clinical System** to classify tumors using MRI scans, applying advanced machine learning algorithms. Their approach improved the accuracy of detecting tumors, showcasing the potential of AI in healthcare diagnostics.

Another group developed a **Fire Detection and Notification System** using an Arduino processor, where the system could sense abnormal heat or smoke levels and send real-time alerts to prevent fire accidents, making it a vital solution for smart home automation.

This hands-on experience has significantly benefited students, helping them bridge the gap between theoretical knowledge and practical application. These projects not only boosted their confidence but also enhanced their employability in the competitive tech industry.

TEAM MEMBERS AND PROJECTS:

1. Jaykiran k and Deepak - **Blood Bank Management System**
2. Deenadayalan k and Jesus tony Raymond - **Gym Management System**
3. Pooja D and Sudeep K - **Intelligent Voice Activated Assistant**
4. Gunjan Kumar Mahota and Anandan M - **ChatGPT Application for personal use**
5. Sindhu K - **Sales and Finance Execution**
6. Balaguru A and Naveen Kumar Ks - **Airline Reservation System**
7. Manoj Kumar H S - **A robotic Clinical System to classify tumor MRI via Machine Learning**
8. Nivetha AD and Aravindan R - **Real time object detection using deep learning**
9. Sivasankari K and S Bhumika - **Heart Disease using Machine Learning**
10. Narane P and Praveen Kumar - **Fire Detection & Notification system**
11. Gargi Thakur - **Development Help - Hub App**

PROGRAM OUTCOME :

Program Outcomes (PO) of the AI, ML, DL and IoT-based Major Projects:

1. Application of Knowledge:

- Students applied core concepts of Artificial Intelligence, Machine Learning, and Internet of Things, demonstrating a strong understanding of theoretical frameworks by creating real-world applications like tumor classification systems and fire detection systems.

2. Problem-Solving Skills:

- Through these projects, students enhanced their ability to identify and define complex problems, such as detecting tumors or fire hazards, and used modern tools like machine learning models, Arduino processors, and intelligent systems to develop effective solutions.

3. Technical Competence:

- Students gained hands-on experience in using state-of-the-art technology and programming environments (Python, TensorFlow, Arduino IDE, etc.) to build robust and scalable systems, improving their technical proficiency in areas such as algorithm development and data analysis.

4. Interdisciplinary Knowledge Integration:

- The projects helped students integrate knowledge from various domains like healthcare (in tumor classification) and safety engineering (in fire detection systems), fostering a multidisciplinary approach to problem-solving.

5. Innovation and Creativity:

- The students demonstrated creativity by conceptualizing innovative ideas such as a Help Hub App and a ChatGPT System for Personal Use, showcasing their ability to think out-of-the-box and provide unique AI-powered solutions for day-to-day challenges.

6. Teamwork and Collaboration:

- Working in teams on complex projects like the Intelligent Voice Assistant Fire Detection System, students developed strong collaboration and communication skills, essential for successful teamwork in the tech industry.

7. Project Management and Documentation:

- Students learned to manage large-scale projects from planning to execution, documenting their work efficiently, and adhering to timelines, which are critical skills for success in professional environments.

8. Ethical and Societal Awareness:

- The projects encouraged students to consider the ethical implications of AI and IoT technologies, especially in sensitive fields like healthcare, and to develop solutions that contribute positively to society.

9. Career and Industry Readiness:

- These projects provided students with industry-relevant skills and practical experience that align with current market needs, improving their job prospects in AI, ML, and IoT-driven roles and laying a strong foundation for careers in tech innovation and development.

10. Lifelong Learning and Adaptability:

- The challenges faced during the development of these cutting-edge projects instilled a mindset of lifelong learning, equipping students with the ability to adapt to fast-evolving technologies and trends in AI, ML, and IoT.

These outcomes collectively prepared students to excel in real-world tech roles, making them proficient in both the theoretical and practical aspects of the latest technologies.



Bindu L.
Internal Guide ,
Head of the Department, BCA



Principal
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No. 12, Annaswamy Mudaliar Road,
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Mob : 8048533572

CERTIFICATE:

RBANM'S FIRST GRADE COLLEGE
#12, Annaswamy Mudaliar Road,
Bangalore-560042



CERTIFICATE

This is to certify **Naveen Kumar K**(U18FQ2150011)and **Balaguru A** (U18FQ2150009) is bona-fide students of RBANM's First Grade College, Affiliated to Bangalore City University and have carried out a PDP-6111ed based on "Airline Reservation System" and submitted in fulfillment for the award of Bachelor of Computer Applications during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

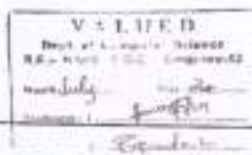
Submitted By

Naveen Kumar K20/U18FQ2150011)

Balaguru A/U18FQ2150009)

Signature of Internal Guide

Head of the Department
Computer Science
RBANM'S First Grade College
Bangalore - 560 042.



Examiner

DEPARTMENT OF
BACHELOR OF COMPUTER APPLICATIONS
Bangalore-560042



CERTIFICATE

This is to certify **Dharmadasya K**(U18FQ2150007)and **Jessy Tony Raymond C** (U18FQ2150007) is bona-fide students of RBANM's First Grade College, Affiliated to Bangalore City University and have carried out a PDP-6111ed based on "City Management System" and submitted in fulfillment for the award of Bachelor of Computer Applications during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

Submitted By

Dharmadasya K/U18FQ2150007)

Jessy Tony Raymond C/U18FQ2150007)

Signature of Internal Guide

Head of the Department
Computer Science
RBANM'S First Grade College
Bangalore - 560 042.



Examiner

RBANM'S FIRST GRADE COLLEGE
#12 Annaswamy Mudaliar Road, Bangalore- 560042
A REPORT ON



**"FIRE DETECTION AND NOTIFICATION
SYSTEM USING IOT"**

CERTIFICATE

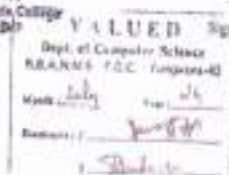
This is to Certify that **Narene P**(U18FQ2150015) and **Pavane Kumar** (U18FQ2150027) is bona-fide students of RBANM's First Grade College, Affiliated to Bangalore City University and have carried out a KIT based on "FIRE DETECTION AND NOTIFICATION SYSTEM USING IOT" and submitted in fulfillment for the award of Bachelor of Computer Applications during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

Submitted By:

Narene P (U18FQ2150015) and

Pavane Kumar (U18FQ2150027)

Head of the Department
Computer Science
RBANM'S First Grade College
Bangalore - 560042



Signature of Internal Guide

DEPARTMENT OF
BACHELOR OF COMPUTER APPLICATION
Bangalore-560042



CERTIFICATE

Certified that the project work titled **"REALTIME OBJECT DETECTION USING DEEPLARNING"** carried out by **A D Nivetha** (U18FQ2150015) and **Aaravindan R** (U18FQ2150018), bona-fide students of RBANM's First Grade College, Bangalore submitted in partial fulfillment for the award of Bachelor of Computer Applications, RBANM's First Grade College, Bangalore affiliated to Bangalore City University, Bangalore during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

Submitted By:

A D Nivetha (U18FQ2150015)

Aaravindan R (U18FQ2150018)

Signature of Internal Guide

Head of the Department
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Bangalore - 560 042.



Examiner

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Bangalore-560042



CERTIFICATE

This is to Certify that **Strasandari K(U18FQ2150016)** and **Bhaskara S (U18FQ2150002)** is bona-fide students of RBANM's First Grade College, Affiliated to Bangalore City University and have carried out a Machine Learning based on "Heart Disease Prediction Using Machine Learning" and submitted in fulfillment for the award of Bachelor of Computer Applications during the year 2023-2024.

It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

Submitted By:

Strasandari K(U18FQ2150016)
Bhaskara S(U18FQ2150002)

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Bangalore - 560 042

Head of the Department
Computer Science
RBANM's First Grade College
Bangalore - 560 042

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DEPARTMENT OF
BACHELOR OF COMPUTER APPLICATION
Bangalore - 560042



CERTIFICATE

Certified that the project work titled "ChatGPT Application For Personal Use" carried out of **Ganjan Kumar Mahesh(U18FQ2150060)** and **Anandhan M(U18FQ2150011)** (bonafide students of RBANM's First Grade College, Bangalore) submitted in partial fulfillment for the award of Bachelor of Computer Application, RBANM's First Grade College, Bangalore affiliated to Bangalore City University, Bangalore during the year 2023 - 2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

Submitted By:

Ganjan Kumar Mahesh(U18FQ2150060)
Anandhan M(U18FQ2150011)

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Bangalore - 560 042

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Bangalore - 560 042

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Examiner

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Bangalore-560042



CERTIFICATE

This is to Certify that **Deepak(U18FQ2150010)** is bona-fide students of RBANM's First Grade College, Affiliated to Bangalore City University and have carried out a Web development based on "Blood bank management system" and submitted in fulfillment for the award of Bachelor of Computer Applications during the year 2023-2024.

It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

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Dept. of Computer Science
RBANM's First Grade College
Bangalore - 560 042

Head of the Department
Computer Science
RBANM's First Grade College
Bangalore - 560 042

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Examiner

Submitted By:

Deepak(U18FQ2150010)
Jaykumar(U18FQ2150001)

Head of the Department
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RBANM's First Grade College
Bangalore - 560 042

Signature of Internal Guide examiner

RBANM'S FIRST GRADE COLLEGE
#12, Annaswamy Mudaliar Road,
Bangalore-560042



CERTIFICATE

This is to Certify that **Manojkumar H S(U18FQ2150014)** is bona-fide students of RBANM's First Grade College, Affiliated to Bangalore City University and have carried out a Machine Learning based on "A Robotic Clinical System To Classify Tumour MRI Images" and submitted in fulfillment for the award of Bachelor of Computer Applications during the year 2023-2024.

It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

Submitted By:

Manojkumar H S(U18FQ2150014)

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Head of the Department
Computer Science
RBANM's First Grade College
Bangalore - 560 042

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Examiner



CERTIFICATE

Certified that the project work titled "Intelligent Voice Assistant" carried out by Pooja D(18PQ210004) and Deenadayalan K(18PQ210005), students of KRANM's First Grade College, Bangalore submitted to period submission for the award of Bachelor of Computer Applications, KRANM's First Grade College, Bangalore affiliated to Bangalore City University, Bangalore during the year 2023-2024. It is certified that all corrections/suggestions submitted for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

Submitted By:

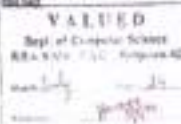
Pooja D(18PQ210004)

Deenadayalan K(18PQ210005)

Head of the Department
Computer Science
KRANM's First Grade College
Bangalore - 560 042

Signature of Internal Guide

Examiner



CERTIFICATE

This is to certify that Gargi Thakur(1718PQ210003) is a bona-fide student of K.R.A.N.M.'s First Grade College, Affiliated to Bangalore City University and has carried out a Minor's Application Development based on "Development of Multi-task App: Empowering Communities Through Assistance" and submitted in fulfillment for the award of Bachelor of Computer Applications during the year 2023-2024. It is certified that all corrections/suggestions submitted for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirement in respect of project work prescribed for the degree.

Submitted By:

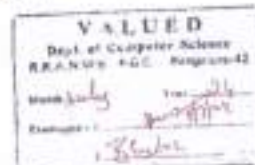
Gargi Thakur

(1718PQ210003)

Head of the Department
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KRANM's First Grade College
Bangalore - 560 042

Signature of Internal Guide

Examiner



STUDENTS' FEEDBACK

Sl No	Student's Name	Feedback	Signature
1	Jaykiran.k	Good	Jk
2	Deenadayalan.K	Good and well	K Deenadayalan
3	Pooja.D	It is a nice app.	Pooja
4	Gunjan Kumar Mahota	Very Good	Gunjan
5	Jesus Tony Raymond	Very Good	JT

6	Sindhu K	Absent	
7	Balaguru A	Good & Learned many things	<i>[Signature]</i>
8	Deepak	Good	<i>[Signature]</i>
9	Anandhan M	V.Good	<i>[Signature]</i>

10	Manoj Kumar H S	Good Teaching	<i>[Signature]</i>
11	Nivetha AD	Good work and more Learning.	<i>[Signature]</i>
12	Sivasankari K	Amazing teaching and Good Learning.	<i>[Signature]</i>
13	Sudeep K	Good Teaching.	<i>[Signature]</i>
14	Aravindan R	Very Good Learning.	<i>[Signature]</i>
15	Narane.P	Good work and Teaching.	<i>[Signature]</i>
16	Praveen Kumar	Good teaching	<i>[Signature]</i>
17	Gargi thakur	Exilent work	<i>[Signature]</i>

Bindu L.
Internal Guide ,
Head of the Department, BCA

Principal
PRINCIPAL
R.B.A.N.M'S First Grade College
No. 12, Annaswamy Mudaliar Road,
BANGALORE - 560 042,
Mob : 8048533572

RBANMS FIRST GRADE COLLEGE

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DEPARTMENT OF ECONOMICS



Report on Innovative Expo: ECO – WIZ (Inter Class Quiz Competition)

Dated: 23rd May, 2024.

Organizer: Mrs. Mehnaaz Safura

Sl. No	Table Contents	Page Number
1.	Introduction of event • Objectives • Duration	1 - 2
2.	Photos geo tagged	3 - 5
3.	Event Outcome and Score Card	6



RBANM's
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College

Established in 1983

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Permanently Affiliated to Bengaluru City University, Reaccredited by NAAC

Recognised by Government of Karnataka and

Recognized under Section 2 (f) & 12 (B) of the UGC Act, 1956

DEPARTMENT OF ARTS

In Association with IQAC

PRESENTS



ECO - WIZ



INTER-CLASS QUIZ COMPETITION

Thursday, May 23

12:30 pm

In AV ROOM

ALL THE FACULTY AND STUDENTS ARE CORDIALLY INVITED

Dr. Chelan Bajaj
Principal

Mrs. Pushpalatha
Administrative Head

Mrs. Mehnaaz. S

Host of the Event
Coordinator
Department of Arts





Established in 1983

RBANM's FIRST GRADE COLLEGE

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Permanently Affiliated to Bengaluru City University, Reaccredited by NAAC
Recognised by Government of Karnataka and
Recognized under Section 2 (f) & 12 (B) of the UGC Act, 1956

Date : 22nd May, 2024

CIRCULAR

SUB: CONDUCTING INTER-CLASS QUIZ COMPETITION.

The Department of Arts intends to conduct Inter Class Quiz Competition (ECO – WIZ) on 23rd May, 2024 (Thursday) at 12 : 30 pm in AV Room. Students who are interested to participate may kindly register their names.

Rules and Regulations for participation

1. Registration of participants is mandatory. Last date for the same is 22nd April, 2024.
2. Students shall participate in team format.
3. Each team should comprise of only two members.
4. Specific time duration of 20 seconds is allotted to answer each question.
5. The Quiz questions are confined to knowledge based on Current Economic Affairs of Indian Economy and Money market.
6. Highest three scorers of the competition shall be awarded.
7. Mobile phones and other E- gadgets are strictly prohibited inside the competition venue.

Coordinator

Department of Arts

Principal

R.B.A.N.M'S First Grade College
No. 12, Annaswamy Mudaliar Road,
BANGALORE - 560 042.
Mob : 8048533572

A quiz is a game which can also be called a mind sport wherein the players, either as individuals or in teams attempt to answer questions posed to them correctly, in order to win a prize. With the following objectives a Quiz Competition ECO – WIZ was conducted on 23rd May, 2024 in Av Room at 12:30 p.m and about 15 teams and nearly 30 students had registered for the same. The competition comprised of three rounds eliminating the least scorers in every round and finally with just 8 best scorers entering the second round.

The quiz competition featured three distinct rounds: Money Market Madness, Current Economic Affairs Crunch, and Indian Banking Bonanza. In the Money Market Madness round, teams tackled questions related to financial instruments, monetary policy, and investment strategies. The Current Economic Affairs Crunch round tested participants' knowledge of recent economic events, global trends, and their implications. Lastly, the Indian Banking Bonanza round delved into the intricacies of the banking sector in India, including regulations, stakeholders, and key financial terms.

❖ OBJECTIVE OF THE EVENT

- To help to obtain a wide or specific grasp of a subject.
- The Quiz was designed to promote enjoyable learning techniques while also improving overall understanding.
- To allow students to "think outside the box" or from a variety of angles.
- To promote positive communication among participants, allowing them to gain from one another.
- To help students strengthen their language skills and learn about specialized subjects.
- To judge students' development in their knowledge, abilities, and talents, either overall or in specific topic.
- Being fun to participate in but with a competitive element
- Provoking discussion and healthy debate amongst participating players / teams
- Aiding to relieve the tension of the daily work routine
- Promoting group harmony, whether in organisations, schools or just a group of friends
- Making new friends, from different cultures at times

DURATION: 1. 30 Hrs. (12:30 p.m. – 2:00 p.m.)

Interactive Session:

Throughout the competition, the audience actively participated by cheering for their preferred teams and engaging in impromptu discussions on economic topics. The interactive nature of the quiz fostered a sense of camaraderie among the participants and spectators, creating a stimulating and competitive environment.

Scoring and Results:

Scoring in the quiz competition was based on the accuracy of answers, with additional points awarded for in-depth explanations and critical thinking. Upon the completion of all three rounds, the scores were tallied, leading to a closely contested competition with the team "Market Maestros" emerging as the champions due to their comprehensive knowledge and strategic approach.

Prizes and Recognition:

The winning team, "Market Maestros," was honoured with a trophy and certificates commending their exceptional performance in the "Eco Wiz" economics quiz competition. Additionally, all participants received certificates of participation to acknowledge their dedication to enhancing their understanding of economic principles and their practical applications.

Feedback and Conclusion:

Feedback from participants and attendees highlighted the success of the Inter-Class Quiz Competition "Eco Wiz" in Economics, underscoring the importance of promoting economic literacy and fostering a deeper understanding of financial concepts among students. The event served as a platform for enhancing students' analytical skills, critical thinking abilities, and knowledge of current economic trends.

In conclusion, the "Eco Wiz" quiz competition in Economics proved to be a rewarding and enlightening experience. The event succeeded in not only enhancing students' knowledge of economic principles but also inspiring them to explore the complexities of the economic landscape.

❖ Geo-Tagged Photos

Participants of the competition

ROUND - 1



ROUND – 2



ROUND - 3



OUTCOME OF THE EVENT

The students of I BA- Ms. Bhavya and Sowmya bagged the 1st position scoring a total of 39 points.

Mr. Yeswanth and Mr. Arya was placed at the 2nd position with 31 points.

The third position was taken by I B.Com students, Sanjay D and Akash. P with score of 25

- Enhanced knowledge and intellectual abilities of the Students.
 - Students develop the habit of creative learning through Quiz which focusses not only on the Curriculum but also tests the in-depth knowledge.
 - Students learn to work in teams ie. Collaborative Learning.
- It was an enriching session with an active participation of all.

Score Card

Teams	Class	Student Name	Score
1.	I B.Com	Naseem & Waseem	23
2.	I B.Com	Sahana. D & Roshni. B	17
3.	I B.Com	Shaziya & Sneha	20
4.	I B.Com	Syed Mueed & Imran	10
5.	I B.Com	Sanjay.D & Akash. P	25
6.	I B.Com	Melwin Amos. M & Karan Raj	15
7.	I B.Com	Awaiz & Syed Rahan	11
8.	I B.Com	Ashoke & Shakthivel	13
9.	I B.Com	Sneha & Abhishek	15
10.	I BCA	Swathi & Lokeshwara	13
11.	I BCA	Shivakumar & Harshana	16
12.	I BCA	Denzil & Akshaya	13
13.	I BCA	Dasari Vishnu & Sanjeev Kumar	16
14.	I BCA	Shiva. S & Dinesh. S	15
15.	I BCA	Divakar. A & Chinmay. M	18
16.	I BA	Salma Parveen & Sajeeth	20
17.	I BA	Thirumalai Pandiyan & Syed Saqlain	15
18.	I BA	Lalitha & Ruzaina	18
19.	I BA	Bhavyashree & Sowmya	39
20.	I BA	Jasmine & Madumitha	26
21.	I BA	Arya & Yeshwanth	31


Head of Department

**Advance Learners of
BCA Department
involved in Research
Paper Presentation
and Publication**

RBANMS FIRST GRADE COLLEGE

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DEPARTMENT OF COMPUTER SCIENCE



Report On: Student participation in an “International Conference” at Chennai

Topic: INFORMATION AND BUSINESS INTELLIGENCE

SI NO	TABLE CONTENTS	PAGE NUMBER
01.	Introduction of event • Objectives • Duration	2
02.	Events outcome	4
03.	Photos geo tagged	12
04.	Students feedback	13

SLNO	AUTHORS	TOPIC
1	Prof S Divya Rahul Srinivasan(BCA)	An Integrated study of artificial intelligence and IoT (AIOT)
2	Prof Vijayalakshmi Dasari Vishnu(BCA)	A study of water resource management using IoT
3	Prof Nanditha Prof Bindu	Fragment security framework for enhancing computer network security in cloud service
4	ShivaKumar (BCA) Harshana(BCA)	An Overview of data mining for insightful knowledge discovery
5	Dharani R (BCA) Denzil Samuel(BCA)	Computer Network security and IoT
6	Akshaya M (BCA) Prof S Divya	Decentralized trust:Unravelling the dynamics of blockchain technology
7	Nithin K (B.Com) S Aravindan (BBA)	Business Intelligence empowering informed decision

The topics presented by our students reflect their diverse interests and innovative ideas, showcasing their active engagement with current trends and challenges in the fields of information and business intelligence. Through these presentations, students demonstrated their ability to analyze complex issues and contribute meaningful insights that align with the evolving landscape of data-driven decision-making. Their work highlights a commitment to academic excellence and a proactive approach to addressing real-world business challenges.

Geo Tag Photo





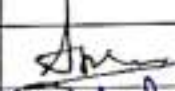
Our students Presenting their papers at discussion hall 2 at saveetha Liberal arts and science college Chennai



Expected Outcome

- **Global Networking:** Students can connect with peers, academics, and industry professionals from diverse backgrounds, fostering international relationships that may benefit their future careers.
- **Cross-Cultural Exchange:** Participants gain insights into different cultures and perspectives, enhancing their understanding of global issues and approaches.
- **Skill Development:** Organizing and participating in the conference helps students develop valuable skills, including public speaking, project management, and teamwork.
- **Research Opportunities:** Students can present their research findings, receive feedback, and explore opportunities for collaboration on future projects.
- **Increased Visibility:** Presenting at an international conference can enhance students' visibility within their fields, leading to recognition and potential academic or professional opportunities.
- **Inspiration and Motivation:** Exposure to innovative ideas, cutting-edge research, and accomplished speakers can inspire students and motivate them in their academic pursuits.
- **Career Advancement:** The conference may provide insights into industry trends and job opportunities, helping students to better prepare for their future careers.
- **Advocacy and Awareness:** Students can raise awareness about important global issues, promoting advocacy efforts and encouraging collective action.
- **Feedback and Improvement:** Presenting work in an international setting allows students to receive constructive feedback that can enhance the quality of their research or projects.
- **Collaboration and Partnerships:** The conference can lead to the formation of collaborative partnerships among institutions, facilitating future joint research or initiatives.

Students Feedback

SI NO	STUDENTS NAME	FEEDBACK	SIGNATURE
1	SHIVA KUMAR	Good	Shiva Kumar
2	DENZIL SAMUEL	We had a great Experience	
3	DHARANI	Nice	Dharini
4	DASARI VISHNU	Excellent	Dasari Vishnu
5	AKSHAYA	Fair	Akshaya
6	HARSHANA		
7	SHERIN	Good	Sherin
8	NITHIN K		
9	S ARAVINDAN	good	
10	RAHUL SRINIVASAN	good	Rahul

FACULTIES

11	BINDU L		
12	S DIVYA		S. Divya
13	VIJAYALAKSHMI		
14	MOKA NANDITHA VARMA		

Accompanied by





PRINCIPAL
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DEPARTMENT OF COMPUTER SCIENCE



REPORT on IOT Work Shop

Organizer: Prof. Bindu L

Sl. No	Table Contents	Page Number
01	Introduction of event	01
02	Resource person Details	02
03	Topics covered	02 -04
04	Photos geo tagged	04-10
05	Event Outcome	11
06	Students' Feedback	12 - 13



RBANM'S FIRST GRADE COLLEGE

AN IQAC INITIATIVE

**DEPARTMENT OF COMPUTER SCIENCE
PRESENTS**

8-DAY IOT WORKSHOP

**INTERNET OF THINGS
RESOURCE PERSON:**

DR.MANJUNATH M, IOT TRAINER

**ORGANISED BY : PROF.BINDU L, HOD, BCA
PRINCIPAL: DR CHETAN BAJAJ**

***JOIN US TO UNLOCK THE WORLD OF IOT AND
SHOWCASE YOUR INNOVATIVE PROJECTS!***

DATES: STARTING FROM 22 NOVEMBER 2023

DURATION: 8 DAYS

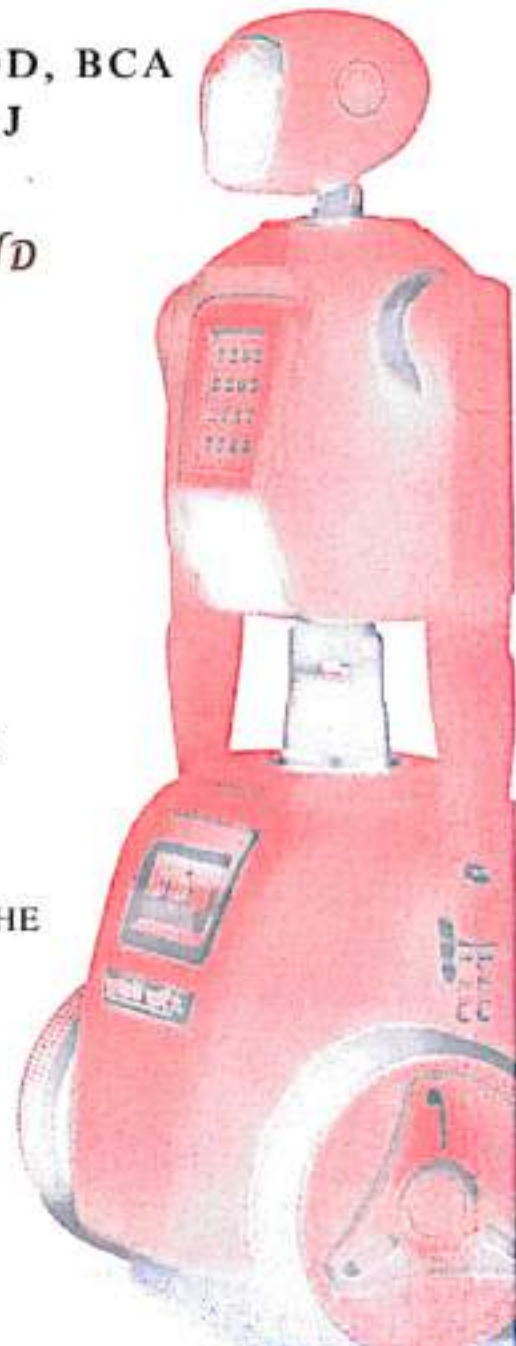
HIGHLIGHTS:

- COMPREHENSIVE IOT TRAINING
- HANDS-ON PROJECTS AND EXPERT MENTORSHIP
- OPEN FOR BCA FINAL YEAR AND SECOND YEAR STUDENTS

GRAND EXHIBITION:

- SHOWCASE OF STUDENT PROJECTS ON THE LAST DAY OF THE WORKSHOP!

LOCATION: COMPUTER LAB, FIRST FLOOR



INTRODUCTION: -

An IOT workshop was organised by **Prof Bindu L HOD Department of computer science.** The work shop went on from 22/11/2023 to 29/11/23 for 7 days and each session went for about 8 hours.

The objectives of IOT (Internet of Things) projects typically include:

Connectivity: Enable devices to communicate and share data over the internet, fostering seamless connectivity.

Data Collection: Gather and analyse data from diverse sources, generating insights for informed decision-making.

Automation: Implement automation to enhance efficiency, reduce human intervention, and optimize processes.

Remote Monitoring: Facilitate real-time monitoring of devices and systems from anywhere, improving control and responsiveness.

Interoperability: Ensure compatibility and interaction between various IoT devices and platforms for seamless integration.

Security: Implement robust security measures to safeguard data and ensure the privacy of users.

Energy Efficiency: Utilize IOT to optimize energy consumption, promoting sustainability and cost-effectiveness.

Enhanced User Experience: Improve user experiences by providing innovative and convenient solutions through IoT technologies.

Predictive Analytics: Utilize data analytics to predict trends, failures, or anomalies, enabling proactive actions.

Scalability: Design projects to scale easily, accommodating the growth of connected devices and evolving requirements.

Cost Reduction: Implement IoT to streamline operations, reduce manual efforts, and potentially cut costs in various domains.

Environmental Impact: Address environmental concerns by employing IoT for smart resource management and sustainable practices.

Innovation: Foster innovation by exploring new possibilities and applications in different industries using IoT technologies.

Accessibility: Enhance accessibility to information and services through IoT, making them available to a broader audience.

Improved Decision-Making: Provide data-driven insights that empower better decision-making at individual, organizational, or societal levels.

RESOURCE PERSON: Dr Manjunath was working as an assistant professor in RV College of engineering and now as a project trainer in freelancing. He had conducted the workshop in an interesting and efficient way where all the students actively took part and he provided the devices, equipment's, sensors and others requirements to the students for getting hands on practice.

Topics Covered: -

1.) Flame Sensor

A flame sensor frequently responds faster & more precisely as compared to a heat or smoke sensor because of the mechanisms it utilizes to notice the flame.

2.) Touch Relay Sensor

A touch relay sensor typically works by detecting changes in capacitance when touched. When a conductive object, like a human finger, comes in contact with the sensor, it alters the capacitance, triggering the relay to open or close a circuit. This can be used for various applications, such as turning lights on/off or activating electronic devices.

3.) Face Recognition: Face recognition involves using algorithms to identify and verify individuals based on facial features captured by a camera. It typically includes face detection, feature extraction, and matching against a database for identification or authentication purposes.

4.) Rain Detector:

Rain detectors use sensors to detect raindrops or the presence of moisture. Common types include resistive sensors that change resistance when wet, capacitive sensors that detect changes in capacitance due to water, and optical sensors that rely on reflections or interruptions of light by rain. When the sensor detects rain, it triggers a response, such as activating windshield wipers or signalling an alert.

5.) Face Detector

Face detector is a computer vision algorithm that analyzes images or video frames to identify and locate human faces. It often relies on pattern recognition and machine learning techniques, such as Haar cascades or deep learning models. These algorithms detect facial features, patterns, or structures, allowing applications to identify and draw bounding boxes around faces within images or video streams.

6.) Temperature Humidity Sensor

A temperature humidity sensor measures both temperature and humidity levels in the surrounding environment. It typically utilizes a combination of sensors to detect these parameters and provides corresponding output signals for monitoring or control purposes.

7.) Buzzer Sensor

A buzzer sensor typically produces sound when an electrical signal is applied to it. It often has two wires – one for power and one for ground. Connect the power wire to a voltage source, ground wire to ground, and when you send a signal (voltage) to the buzzer, it generates a sound. The duration and frequency of the sound may vary based on the input signal.

8.) Photo Capture

To capture a photo on your device, open the camera app, focus on your subject, and press the shutter button. Make sure to grant the necessary camera permissions if prompted.

9.) Telegram Operators

Light Telegram operators typically refer to lightweight messaging applications like Telegram. They operate by allowing users to send text, media, and other files through a cloud-based platform. Users can create groups, channels, and engage in private or group conversations with end-to-end encryption for added security. The platform works across various devices and supports features such as stickers, voice messages, and file sharing.

10.) Siren Sensor

A siren sensor works by detecting specific stimuli, usually sound or movement, and triggering a siren or alarm in response. For instance, a sound-activated siren sensor picks up certain sound frequencies or loud noises, activating the siren when the preset threshold is reached. Similarly, a motion-activated sensor responds to movement within its detection range, signaling the siren to alert of potential intruders or disturbances. The basic idea is to sense a predefined condition and initiate the siren as a warning or deterrent.

11.) Ultrasonic sound using relay

A relay is an electrically operated switch. When an electrical signal is applied to its coil, it switches the connected circuit on or off. In the context of a bulb, a relay can control its power

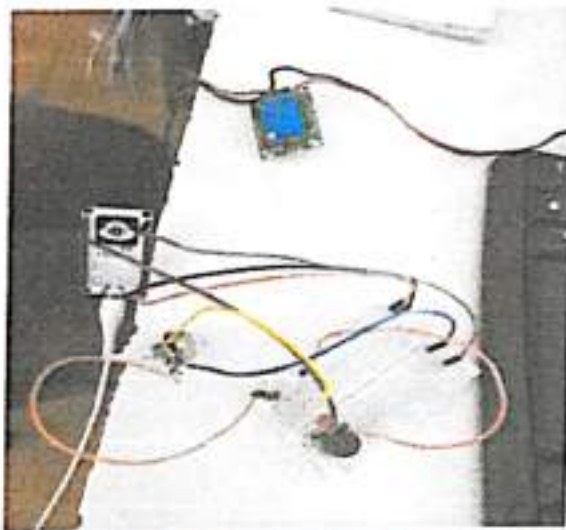
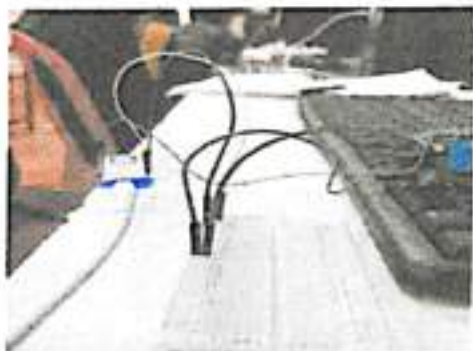
supply. For example, when you turn on a switch, it sends a signal to the relay's coil, allowing electricity to flow to the bulb and light it up. Turning the switch off interrupts the signal, and the relay disconnects power, turning off the bulb. Relays are often used to control high-power devices with low-power signals.

Ultrasonic sound works by emitting high-frequency sound waves (ultrasonic waves) beyond the range of human hearing, typically above 20,000 hertz. These waves can be used for various applications, including distance measurement, object detection, and medical imaging. The emitted waves reflect off surfaces and are detected to gather information about the surrounding environment.

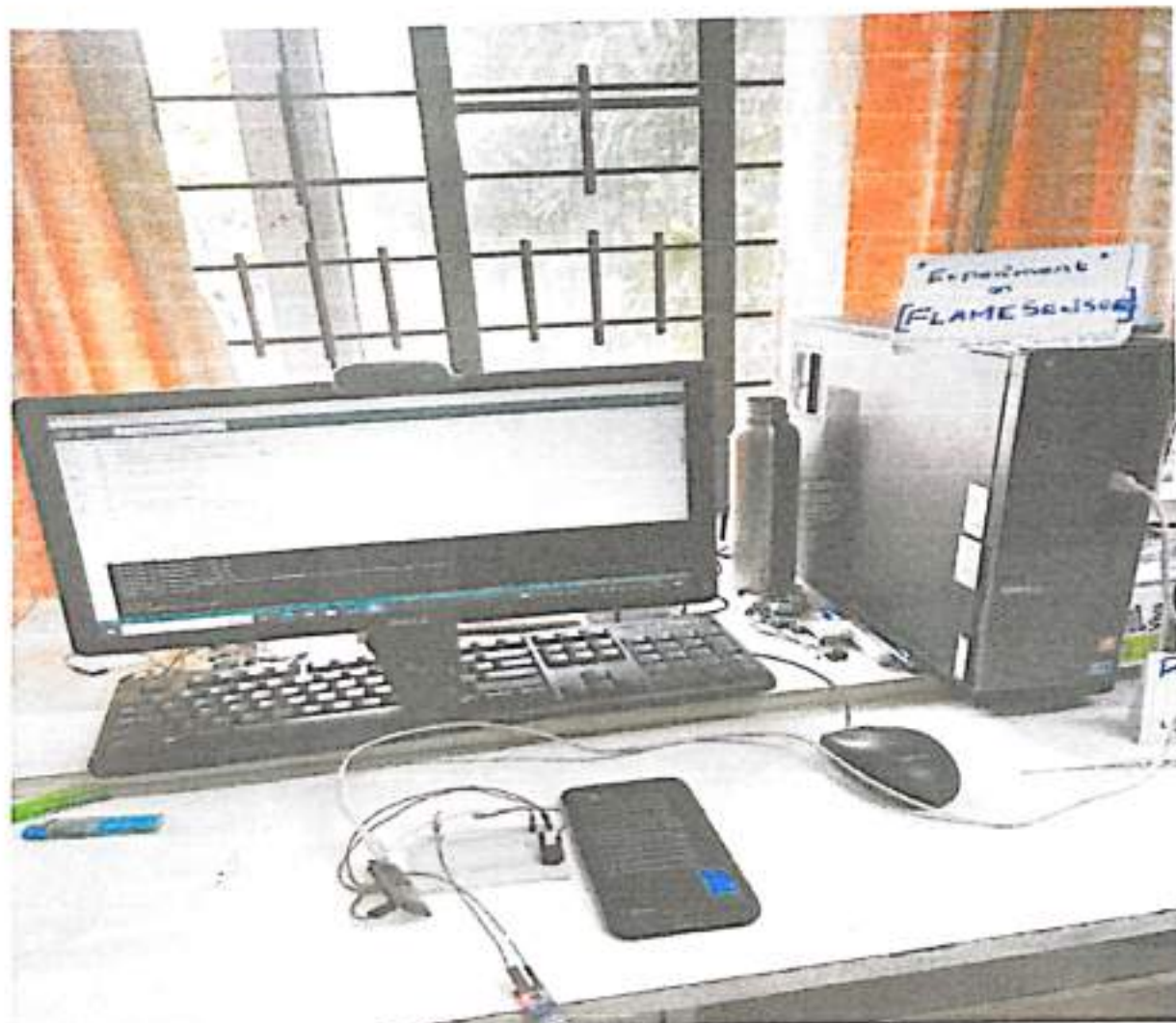
12.) Light The Bulb using telegram.

Lighting a bulb involves passing an electric current through a filament, which heats up and produces light due to incandescence or by exciting gas molecules in a fluorescent bulb. LED bulbs use semiconductor materials to emit light when current passes through them.

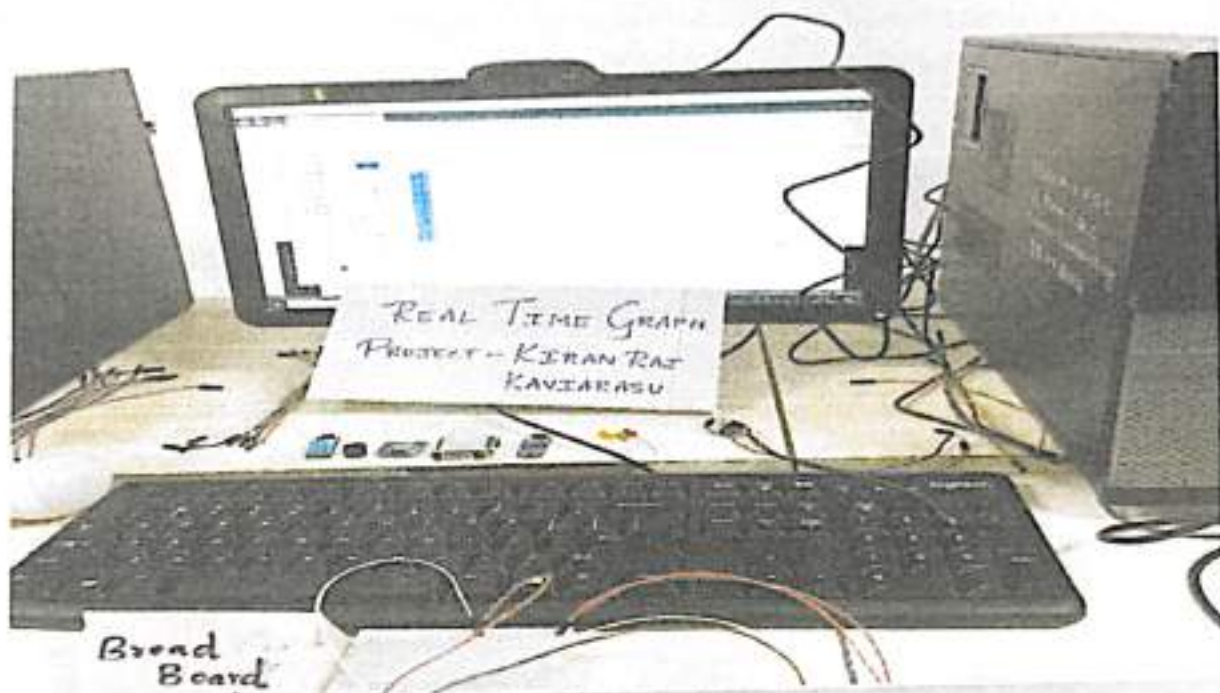
Related documents and photos attached below for reference :











OUTCOME: Efficiency, Insights, Cost savings, Monitoring, Innovation, User experience, Maintenance prediction, Sustainability, Business models, Productivity, Safety/security, Competitiveness, Scalability, Satisfaction, Integration.

The students developed almost 12-20 live projects and other smart devices using sensors and relay models and live demonstration were done by the students at the last day of the workshop and displayed in an exhibition were the PU college students, other department students and faculties were invited to the demonstration.

Conclusion:- All in all, IoT projects offer extraordinary advantages, including upgraded effectiveness, information driven bits of knowledge, cost reserve funds, development, and further developed client encounters. These activities add to prescient support, manageability, and the making of new plans of action, at last encouraging expanded efficiency, wellbeing, and market intensity. The versatility and consistent reconciliation capacities of IoT arrangements underline their capability to affect different spaces, prompting increased consumer loyalty and further developed biological system coordination decidedly.

Signature HOD

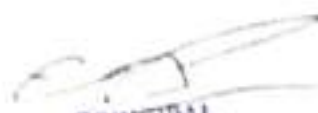
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No. 12, Annaswamy Mudaliar Road,
BANGALORE - 560 042.
Mob : 8048533572

STUDENTS' FEEDBACK

Sl. No.	Student's Name	Feedback
1	Aishwarya .M	
2	Sunitha	Very good, interesting to learn It was very useful and helpful Good , Helpful , Good teaching
3	Sharavani	
4	Sherin Dorthy	
5	Abhishek	
6	Chandra	
7	Kiran Raj D	
8	Elavarasan	
9	kaviarasu	
10	Shiva Kumar	
11	Naren kannan	
12	Pooja D	
13	Anandhan	
14	Bhumika	
15	Sindhu	
16	Siva Sankari	
17	Nivedha	
18	Manoj	
19	Deepak	
20	Gunjan	
21	Naren	
22	Aravind	
23	Jesus Tony	
24	Praveen	

25	Deenadayal	
26	Jay kiran	


Organiser


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IOT work shop Attedance sheet

BCA II nd year

Sl.No	NAME	22-Nov	23-Nov	24-Nov	27-Nov	28-Nov	29-Nov
1	AISHWARYA	1	2	3	4	5	6
2	SUNITHA	1	2	3	4	5	6
3	SHRAVANI	1	2	3	4	5	6
4	SHERIN	1	2	3	4	AB	5
5	ABHISHEK	AB	AB	AB	1	2	3
6	CHANDRA	1	2	3	4	5	6
7	KIRAN	1	2	3	4	5	6
8	ELAVARASAN	1	2	3	4	5	6
9	KAVIARASAN	AB	AB	AB	1	2	3
10	SHIVA KUMAR	AB	1	AB	2	3	4
11	NAREN KANNA	AB	AB	AB	1	2	3

BCA III nd year

sl.no	NAME	22-Nov	23-Nov	24-Nov	27-Nov	28-Nov	29-Nov
1	JAY KIRAN	1	2	3	4	5	6
2	BHUMIKA	1	2	3	4	5	6
3	DEENA DAYAL	1	2	3	4	5	6
4	POOJA	1	2	3	4	5	6
5	GUNJAN KUMAR	1	2	3	4	5	6
6	JESUS TONY REYMOND	1	2	3	4	5	6
7	SINDHU	1	2	3	4	5	6
8	BALAGURU	1	2	3	4	5	6
9	DEEPAK	1	2	3	4	5	6
10	ANANDHAN	1	2	3	4	5	6
11	GARGI THAKUR	1	2	3	4	5	6
12	MANOJ KUMAR	1	2	3	4	5	6
13	NIVETHA	1	2	3	4	5	6
14	SEVASANKARI	1	2	3	4	5	6
15	PRAVEEN KUMAR	1	2	3	4	5	6
16	NARANE	1	2	3	4	5	6
17	SUDEEP	1	2	3	4	5	6
18	ARAVINDAN	1	2	3	4	5	6
19	NAVEEN	1	2	3	4	5	6
20	LOCHAN RAJ	1	2	3	4	5	6

Reports of Experiential Learning Activities

RBANMS FIRST GRADE COLLEGE

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DEPARTMENT OF HISTORY



REPORT on NUMISMATIC EXHIBITION

Organizer: Prof. Kashinatha

Sl. No	Table Contents	Page Number
01	Introduction of event	01
02	Objectives and Duration	02
03	Photos geo tagged	03 - 07
04	Event Outcome	08



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Permanently Affiliated to Bengaluru City University, Reaccredited by NAAC

Recognised by Government of Karnataka and

Recognized under Section 2 (f) & 12 (B) of the UGC Act, 1956

Date – 26/12/2023

DEPARTMENT OF HISTORY

CIRCULAR

This is to inform all students and faculty that the Department of History will be hosting a **NUMISMATIC EXHIBITION** on December 28, 2023, from **12:00 PM to 2:00 PM**, featuring over 1,500 coins from the 6th century BCE to contemporary times. We invite everyone at RBANMS First Grade College to visit and explore how these fascinating coins enhance our understanding of history through archaeology. Don't miss this opportunity to engage with our rich past!

Kashinatha

Assistant Professor of History
RBANMS FGC (Day)

Dr. Chetan Bajaj

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History, a documentation of bygone events, is reconstructed from sources as none of us experienced or witnessed the past. It encompasses both archaeological and literary sources, with archaeological sources being considered the most reliable as they provide a direct connection to the events being studied.

Numismatics, the study of coins, falls under primary archaeological sources. Coins offer significant insights into the past, providing information on empirical boundaries, economic conditions, metallurgy, trade relations, names and titles of rulers, minting years, and the interests of leaders, among other details.

On December 28, 2023, at 12 PM, the Department of History orchestrated a Numismatic Exhibition in LH-12. The curator of this event was Mr. Kashinatha, an Assistant Professor within the Department of History. The esteemed collector of the showcased coins was none other than Mr. H. K. Ramarao. Notably, Mr. Ramarao boasts an impressive record, having previously organized 161 Coin Exhibitions spanning across various regions in India. This particular exhibition marked a significant milestone as it represented his 162nd endeavor in the realm of coin collecting and showcasing.

The exhibition featured an extensive display of more than 1500 Indian coins, spanning from the 6th century BCE to the Contemporary era. Each coin was accompanied by short yet informative descriptions. Additionally, the exhibit included currencies from diverse countries. Complementing the numismatic showcase, a collection of postal stamps from various time periods was also presented.

Mr. H. K. Ramarao and Professor Kashinatha actively engaged with students, offering detailed insights into the profound significance of coins in the meticulous reconstruction of history. Their presentations delved into the historical contexts, cultural nuances, and socio-economic implications encapsulated within the showcased coins. To further enrich the educational experience, a dedicated Question and Answer session was conducted after the exhibition, providing students with the opportunity to deepen their understanding of numismatics and historical reconstruction. This comprehensive approach aimed to foster a robust appreciation for the multifaceted role that coins play in unveiling the tapestry of our shared past.

➤ Objectives of the Event

1. The primary objective of the coin exhibition is to establish a tangible link to ancient, medieval, and modern cultures through the exhibition of respective coins.
2. Another goal is to illuminate the historical contexts of each era by showcasing coins that reveal political, economic, and social dynamics.
3. The exhibition aims to foster an appreciation for the artistic craftsmanship and symbolism embedded in ancient, medieval, and modern coins, promoting artistic appreciation.
4. Furthermore, it seeks to provide insights into the economic structures of different ages by exploring the role of coins in trade and commerce, offering economic insights.
5. Lastly, the exhibition aims to enhance global awareness by exhibiting currencies from various countries, showcasing the interconnectedness of nations across time and promoting global understanding.

➤ **Duration:** 12 PM – 2.30 PM. 28/12/2023

➤ Outcomes of the Exhibition

1. The exhibition resulted in enhanced historical awareness among students, as they gained a heightened understanding of historical nuances and timelines, connecting the exhibited coins to broader historical contexts.
2. Attendees developed a deeper appreciation for diverse cultural expressions evident in the coinage of ancient, medieval, and modern civilizations, fostering cultural appreciation.
3. Students cultivated an increased sensitivity to artistic elements, recognizing and valuing the craftsmanship and symbolism encapsulated in the showcased coins, promoting artistic sensibility.
4. Furthermore, attendees attained a better understanding of economic structures and developments across different ages, as reflected in the exhibited coins, enhancing economic literacy.
5. Observers gained a global perspective by examining coins from various countries, fostering an understanding of international interactions and influences on currency design, promoting a global perspective.



Organizer,
Kashinatha
Assistant Professor,
Department of History


Principal

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➤ **Photos. Geo-Tagged and Non Geo-Tagged**

Introduction By Ramarao, The Collector











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DEPARTMENT OF HISTORY



REPORT ON 6th SEM BA HISTORY INTERNSHIP PROGRAM - FIELD SURVEY

**Organized and Supervised by :
Asst. Prof. Kashinatha**

In Collaboration with The Mythic Society

Sl. No	Table Contents	Page Number
01	Introduction of the Program About The Mythic Society • Objectives of the Event • Duration	01-03
02	Photos	04-07
04	Program Outcome	08
05	Students' Feedback	09

RBANMS First Grade College, in conjunction with The Mythic Society, orchestrated a transformative Internship Program tailored for the 6th Semester BA students. Four of our dedicated students enthusiastically engaged in and successfully completed this enriching initiative, an integral component of their academic journey. This program transcends mere academic relevance; it serves as a cornerstone for their future professional endeavors while fostering a profound experiential learning process.

Commencing on May 27, 2024, and culminating on June 18, 2024, this immersive program transported our students to the rural landscapes of Hosakote Taluk, beckoning them to unravel the enigmatic tapestry of history concealed within. Armed with a fervent curiosity and scholarly zeal, our students embarked on a quest to unearth hitherto undiscovered and unpublished historical treasures. Their expedition led them to unearth a myriad of artifacts: from ancient inscriptions etched in time, to the solemnity of hero stones, to the silent echoes of temple ruins.

What rendered this exploration truly remarkable was the invaluable support extended by the local populace. Empowered by the generosity and guidance of the indigenous communities, our students traversed through uncharted territories with newfound confidence and cultural sensitivity. The villages of Hosakote Taluk, though unfamiliar to our students, soon revealed themselves as veritable troves of historical significance, each corner yielding a fragment of the past waiting to be deciphered.

In the crucible of this internship, our students not only honed their research skills but also cultivated a deep-seated appreciation for the symbiotic relationship between academia and community engagement. This transformative experience not only equips them with the practical skills requisite for their future endeavors but also instills in them a profound reverence for the rich tapestry of human history, waiting to be unfurled through diligent exploration and scholarly pursuit.

About Mythic Society

The Mythic Society, founded on May 5, 1909, was the brainchild of F. J. Richards, who served as the Collector of the Bangalore cantonment District under the Madras Presidency. Richards conceived of the Mythic Society as an academic "club" aimed at exploring and documenting India's life, society, and history. The idea drew interest from both British and Indian residents of Bangalore who were eager to delve into the history, growth, and sources of civilization within India.

The initial meeting held at Richards' residence included a list of seventeen names of potential members who shared an enthusiasm for this intellectual pursuit. This diverse group of members, comprising both Europeans and Indians, formed the foundation of the Mythic Society, marking its inception as an institution dedicated to scholarly inquiry into India's cultural heritage and societal evolution.

3D Digital Conservation Project By Mythic Society

The Bengaluru Inscriptions 3D Digital Conservation Project aims to digitally preserve 1500 ancient stone inscriptions from Bengaluru and Ramanagara districts using high-resolution 3D scanning technology. These inscriptions, spanning from 750 CE to 1700 CE, provide crucial insights into the city's rich historical past, often overlooked amidst rapid urbanization. Many of these artifacts have been lost due to neglect and urban development, reducing the accessible count from 175 to around 60-70 surviving examples today.

The project addresses the urgent need to protect these inscriptions from further damage or destruction. By creating detailed 3D digital models, the initiative not only conserves these artifacts indefinitely but also democratizes access to their historical content. Scholars can study, analyze, and decipher inscriptions remotely, enhancing accuracy and reducing ambiguity in interpretation. Additionally, these digital models facilitate the creation of replicas, aiding in educational outreach and fundraising efforts for conservation.

This innovative approach not only safeguards Bengaluru's cultural heritage but also ensures that future generations can appreciate and understand the city's profound historical legacy.

➤ Objectives of the program

1.Documentary Preservation: To digitally record and preserve historical artifacts such as hero stones, inscriptions, and other artifacts found in villages of Hosakote taluk. This includes creating high-quality 3D models and accurate documentation to ensure their longevity and accessibility.

2.Cultural Heritage Conservation: To contribute to the conservation efforts of Bengaluru's rich cultural heritage by identifying and assessing the condition of historical artifacts in the field. This involves identifying artifacts that are partially ruined or unreadable and documenting their current state.

3.Education and Awareness: To raise awareness among local communities and the broader public about the significance of these artifacts in understanding local history and heritage. This includes conducting outreach activities to share findings and engage community members in the preservation efforts.

4.Skill Development: To provide practical training and hands-on experience to the interns in archaeological field survey techniques, artifact identification, documentation methods, and 3D scanning technology. This aims to enhance their skills in heritage conservation and archaeological research.

5.Research Contribution: To contribute valuable data to ongoing research efforts at The Mythic Society and other academic institutions studying Bengaluru's historical inscriptions and artifacts. This includes collaborating with researchers and scholars to analyze findings and publish results.

6.Future Planning: To assist in the formulation of future conservation strategies and initiatives based on the internship findings. This involves providing recommendations for further study, preservation priorities, and community involvement in heritage conservation.

By achieving these objectives, the internship program not only enriches the educational experience of the students but also makes a significant contribution to the preservation and understanding of Bengaluru's diverse cultural heritage for future generations.

➤ **Duration:** 27th May 2024 - 18th June 2024

❖ Outcomes of the Program

- 1. Comprehensive Documentation:** Over 250 hero stones, inscriptions, and artifacts from villages in Hosakote taluk digitally documented and preserved through high-resolution 3D scanning technology. This includes detailed 3D models and accurate archival records.
- 2. Enhanced Preservation:** Improved preservation of historical artifacts, particularly those that were partially ruined or unreadable. The digitization efforts ensure that even fragile artifacts can be studied and appreciated without physical handling, reducing further deterioration.
- 3. Community Engagement:** Increased awareness and appreciation among local communities about their cultural heritage. Outreach activities and sharing of findings have fostered community pride and interest in local history, encouraging further support for preservation efforts.
- 4. Skill Development:** Enhanced skills and experience gained by interns in archaeological field survey techniques, artifact identification, and 3D scanning technology. This practical training equips them with valuable skills for future careers in heritage conservation and archaeological research.
- 5. Contribution to Research:** Valuable data and insights contributed to academic research on Bengaluru's historical inscriptions and artifacts. Collaborations with scholars and researchers have enriched understanding and facilitated deeper analysis of local history.
- 6. Strategic Recommendations:** Recommendations provided for future conservation strategies based on findings from the field survey. This includes prioritizing artifacts for further study or conservation efforts, and suggestions for community involvement in heritage preservation.
- 7. Long-term Impact:** Establishment of a foundation for continued digitization and preservation efforts by The Mythic Society and other institutions. The outcomes of the internship program contribute to the sustainable management and protection of Bengaluru's cultural heritage for future generations.

Overall, the internship program has not only achieved its immediate goals of documenting and preserving historical artifacts but has also left a lasting impact on education, research, and community engagement in the field of heritage conservation.

List of Students Participated

Sl No.	Student Name	Class	Register No.
1	Dharan Kumar S	6th Sem BA	U18FQ21A0016
2	Srikant M	6th Sem BA	U18FQ21A0010
3	Kaushal D	6th Sem BA	U18FQ21A0009
4	Mandala Rakesh	6th Sem BA	U18FQ21A0011

STUDENTS FEEDBACK

Sl No	Student's Name	Feedback	Signature
1	Dharan Kumar	It was a great experience working with Mylthi's society it was dream come true working with archeologist	
2	Srikant	Thank you for an great opportunity we were overwhelmed finding an old Inscription and her stone Thank you	
3	Kaushal	This was a new experience for me meeting new people and place This gave me to overcome my inferior complex This was a great opportunity	
4	Mandala Rakesh		

Kashinatha
Mentor and Supervisor
of the Program,
Assistant Professor,
Department of History

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No. 1, Anandwadi Mudaliar Road,
BANGALORE - 560 042.
Mob : 8048533572

➤ Photos Taken during the Field Survey

A Buried Hero Stone



Bangalore Rural, Karnataka, India
Satelite Ring Rd, Karnataka 562129, India
Lat 13.166902°
Long 77.79072°
06/06/24 01:55 PM GMT +05:30

GPS Map Camera

Google

Students with Their Discoveries









CERTIFICATE of COMPLETION

— This certificate is
presented to —

Mandala Rakesh

of RBANM's First Grade College

—
for successfully completing an internship program with the Mythic Society. The internship involved
documenting historical artifacts in Hosakote taluk for the Bengaluru Inscriptions 3D Digital
Conservation Project.

27-May-2024 thru 18-June-2024

Project Director (Hon)
Bengaluru Inscriptions
3D Digital Conservation Project
The Mythic Society



CERTIFICATE of COMPLETION

— This certificate is
presented to —

Kaushal

of RBANM's First Grade College

for successfully completing an internship program with the Mythic Society. The internship involved documenting historical artifacts in Hosakote taluk for the Bengaluru Inscriptions 3D Digital Conservation Project.

27-May-2024 thru 18-June-2024

Project Director (Hon)
Bengaluru Inscriptions
3D Digital Conservation Project
The Mythic Society



CERTIFICATE of COMPLETION

— This certificate is
presented to —

Dharan Kumar S

of RBANM's First Grade College

for successfully completing an internship program with the Mythic Society. The internship involved documenting historical artifacts in Hosakote taluk for the Bengaluru Inscriptions 3D Digital Conservation Project.

27-May-2024 thru 18-June-2024

Project Director (Hon)
Bengaluru Inscriptions
3D Digital Conservation Project
The Mythic Society



CERTIFICATE of COMPLETION

— This certificate is
presented to —

Srikant M

of RBANM's First Grade College

—
for successfully completing an internship program with the Mythic Society. The internship involved
documenting historical artifacts in Hosakote taluk for the Bengaluru Inscriptions 3D Digital
Conservation Project.

27-May-2024 thru 18-June-2024

Project Director (Hon)
Bengaluru Inscriptions
3D Digital Conservation Project
The Mythic Society

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BUSINESS ORGANISATION



REPORT ON BUSINESS ORGANISATION ROLE PLAY

ORGANISER: Dr. Nandini Bajaj

SL.NO	TABLE CONTENTS	PAGE NO
01	Introduction of event ❖ Objective	01-02
02	Out come	02
03	Students Feedback	03
04	Photos	04-06

Established in 1983



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Recognized under Section 2 (f) & 12 (B) of the UGC Act, 1956

Date – 15-11-2023

CIRCULAR

This is to inform all 1st BA students that a Role Play session on successful business tycoons will be held on **22nd November 2023** as part of the 'Business Organization' paper. Students are required to wear professional attire during the session. Please submit your names to the Class Representative, **Bhavyashree**, by **15th Nov 2023**. We encourage you to choose a business tycoon who inspires you for this activity. Thank you!

Nandini Bajaj
Assistant Professor,
RBANMS FGC (Day)

Dr. Chetan Bajaj

Principal

R.B.A.N.M'S First Grade College
No. 12, Annaswamy Mudaliar Road,
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Introduction:

Role play is an interactive activity where participants act out roles or scenarios to simulate real-life situations, explore ideas, or build specific skills. It can be used in various settings, including education, therapy, team building, and entertainment, and serves different purposes based on the context.

The 1st BA students of a Role Play session scheduled for 22nd Nov 2023. This activity, part of the 'Business Organization' paper, encourages students to emulate and present the persona of a successful business tycoon. The role play requires students to dress in professional attire and submit their chosen tycoon to the Class Representative, Bhavyashree, by 15th Nov 2023.

Objectives:

1. Skill Development

To practice and improve specific skills, such as communication, negotiation, conflict resolution, or public speaking.

This objective is common in educational and corporate settings where role play simulates real-world interactions.

2. Building Empathy and Perspective-Taking

To help participants understand and relate to others' perspectives, fostering empathy and reducing bias.

This objective is common in therapeutic and educational settings to promote inclusivity and emotional intelligence.

3. Enhancing Problem-Solving and Decision-Making

To develop critical thinking and adaptability by simulating complex scenarios that require creative solutions.

Used in professional training and team-building exercises to improve decision-making under pressure.



4. Confidence Building and Overcoming Anxiety

To provide a safe environment for participants to practice challenging situations, thereby reducing anxiety and building confidence. This is especially useful for individuals with social anxiety or for practicing high-stakes conversations, such as job interviews.

5. Team Building and Collaboration

To strengthen group dynamics, trust, and teamwork by engaging participants in joint problem-solving. Team-based role play scenarios in workplace training can improve cooperation and communication among team members.

6. Emotional Regulation and Coping Strategies



To practice managing emotions, particularly in stressful or high-conflict scenarios. In therapy, role play can teach emotional regulation and resilience, helping participants handle difficult emotions more effectively.

7. Self-Exploration and Personal Growth

To help individuals explore different aspects of their identity, values, and responses. Role play allows people to experiment with new roles or perspectives, aiding in self-discovery and personal development.

8. Testing Knowledge and Application

To assess participants' understanding of concepts by having them apply knowledge in realistic situations. Common in educational settings, where role play serves as a practical assessment of learned material.



Outcome:

The anticipated outcomes of this Role Play session include:

1. Improved research skills, as students will need to gather information about their chosen tycoon.
2. Enhanced public speaking and presentation skills as they engage in role play.
3. A deeper understanding of leadership qualities, decision-making, and strategic thinking in the business world.
4. Inspiration for students to set personal goals and understand the dedication needed to succeed in business.

Event Summary:

Activities:

The session started with an introduction by the Class Representative, Bhavyashree, followed by individual presentations. Each student explained the background, achievements, and leadership qualities of their chosen business tycoon. Notable figures included Steve Jobs, Elon Musk, Indra Nooyi, and Warren Buffett.

Feedback and Observations:

Students expressed that the session helped them better understand the challenges and successes faced by business leaders. Many appreciated the opportunity to improve their presentation and public speaking skills.

Conclusion:

The Role Play session successfully met its objectives, providing students with an engaging platform to learn about business success stories and improve key skills essential in their academic and professional development.

List of Activities Done & Feedback

SL.NO	STUDENT NAME	Role Play on	Feedback	SIGNATURE
1	Salma, Sajeeth and Syed Saqlan	Infosys Foundation – Narayan Murthy and Sudha Murthy	Good.	Salma Sajeeth Syed Saqlan
2	Ruzzaina and Aashin Vijay	Functions of Tata Group of Companies		Ruzzaina
3	Sowmiya and Yashwanth	Consumer Satisfaction	New Experience	Sowmiya Yashwanth
4	Bhavyashree and Jasmine	Reliance Industries		BHAVYASHREE


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Reports of Problem Solving Activities

RRANMS FIRST GRADE COLLEGE

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City University

DEPARTMENT OF COMMERCE & MANAGEMENT



Report On

E-Filing of Income Tax Returns

Organized by

Mohammed Nawaz

Department of Commerce and Management

On

25th May 2024

Targeted Audience: III B.Com and III BBA

Sl. No	Table Contents	Page Number
01	Introduction	02
02	Process of ITR Filing	03-06
03	Program Outcome	07
04	Photos	08

Introduction

Filing of Income Tax Returns is mandatory for all assesseees whose taxable income exceeds the basic exemption limit. A basic exemption limit is an amount fixed by the Government in the interests of social justice. Individuals whose taxable income falls below the threshold limit are exempted from the requirement to pay income tax. In case the income earned by an individual exceeds the basic exemption limit, the assessee faces the requirement both to pay income-tax and also file the income-tax returns. Both the payment of tax and filing of the returns should be performed on or before the due date. The due date varies depending on whether the assessee is corporate or an individual. It also varies depending on whether the assessee is covered by a mandatory tax-audit or not. In earlier years, the process of filing tax returns was manual and thus not only cumbersome but also highly prone to errors and clerical mistakes. At present, the Income Tax Department has initiated the mechanism of e-filing for the purpose of creating a tax system that makes the process of income-tax assessment easy and convenient. In this article, we discuss the various benefits of e-filing income tax returns.

To enhance the knowledge of students and to provide a practical approach an activity is organized title E-Filing of Income Tax Returns by Prof.Mohammed Nawaz.

About the Resource Person

Prof.Mohammed Nawaz is working as faculty of Post Graduation Department, He is an M.Com Graduate from Bangalore University and has qualified UGC NET and KSET. His area of teaching is Accounting, Taxation, Finance, Costing and Banking. He has experience of teaching both PG and UG programmes of M.Com, MBA, M.Com (FA), B.Com and BBA.

His aim is to establish himself as a recognised faculty in the field of Commerce and Management by upgrading Qualifications, Knowledge and Skills and work for the betterment of student community both in academics and over all development.

Audience

The Targeted audience for the activity are III B. Com and III BBA Students who has a subject namely Income Tax. 47 students are attending the session.

Income Tax Returns

It is a form that enables a taxpayer to declare his income, expenses, tax deductions, investments, taxes, etc. The Income-tax Act, 1961 makes it mandatory for a taxpayer to file an income tax return under various scenarios. However, there may be various other reasons to file an income tax return even in the absence of requisite income, like carrying forward losses, claiming an income tax refund, for availing the VISA, loan from banking institutions, term Insurance, etc.

E-filing refers to the process of filing an Income Tax Return (ITR) online, using the Internet. By accessing the new income tax portal using PAN-based login credentials, individuals can take advantage of a range of features that simplify the tax filing process.

Step-by-Step on How to E-file ITR on the Income Tax Portal

Step 1: Login

- Visit the official Income Tax e-filing website and click on 'Login'.
- Enter your PAN in the User ID section.
- Click on 'Continue'.
- Check the security message in the tickbox.
- Enter your password
- 'Continue'



Step 2: Go To 'File Income Tax Return'

- Click on the 'e-File' tab > 'Income Tax Returns' > 'File Income Tax Return'



Step 3: Select The Right 'Assessment Year'

Select 'Assessment Year' as 'AY 2024-25' if you file for FY 2023-24. Similarly, select 'AY 2023-24' if you are filing for FY 2022-23 and use the mode of filing as 'Online'. Select the filing type correctly as original return or revised return.

Income Tax Return (ITR)

Select Assessment Year

2024-25 (Current & FY)

Select Status of Filing

☒ Individual - Resident ☐ Other

Note: The user cannot edit more than 100 assessment years

[Back](#) [Continue](#)

Step 4: Select The Status

Select your applicable filing status: Individual, HUF, or Others.

For filing of persons like you and me, select '**Individual**' and '**Continue**'.

Please select the status applicable to you to proceed further

Based on your last year's data we have pre-selected a status applicable to you. You may change the status if it is not applicable to you.

☒ Individual ☐ HUF ☐ Others

[Back](#) [Continue](#)

Step 5: Select ITR Type

Now, select ITR type. The taxpayer must first ascertain which ITR form they must fill out before filing returns. There are a total of 7 ITR forms available, of which ITR 1 to 4 is applicable for Individuals and HUFs. For example, individuals and HUFs without income

from business or profession but with capital gains can use ITR 2. Find out which ITR you should be filing.

The screenshot shows the e-Filing portal interface. At the top, there is a navigation bar with links like 'e-Filing', 'e-Verify', 'e-File', 'e-Track', 'e-Refund', 'e-Complaint', 'e-Feedback', 'e-Help', and 'e-About'. Below this, the page title is 'Income Tax Returns'. The main heading is 'You need to choose an ITR Form to proceed'. Below this, there is a sub-heading 'Please select the ITR Form to file'. There are two buttons: 'Previous' and 'Next'. The 'Next' button is highlighted with a red box. Below the buttons, there is a 'Back' button. At the bottom, there is a footer with the text 'e-Filing' and 'Income Tax Department, Government of India'.

Step 6: Choose the Reason For Filing ITR

In the following step, you will be prompted to specify the reason for filing your returns. Select the appropriate option that is applicable to your situation:

- Taxable income is more than the basic exemption limit
- Meets specific criteria and is mandatorily required to file ITR
- Others

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Step 7: Validate Pre-filled Information

Most of the details, such as your PAN, Aadhaar, Name, Date of birth, contact information, and bank details will be pre-filled. Validate these details carefully before you proceed further. Also, provide your bank account information. If you have already provided these details, ensure they are pre-validated.

As you proceed step by step, ensure to disclose all relevant income, exemptions, and deduction details. Most of your information will be pre-filled based on the data provided by your employer, bank, etc. Review the information carefully to ensure it is correct. Confirm the summary of your returns, validate the details and make the payment of balance taxes, if any.

The screenshot displays the 'Validate Return' step in the Income Tax e-filing process. At the top, a navigation bar includes links for 'Dashboard', 'File', 'Income Tax Return', 'Validate', 'Pay', 'Pending Action', 'Download', 'Help', and 'Assessment 2023'. Below the navigation bar, a progress indicator shows five steps: 1. Personal Information, 2. Gross Total Income, 3. Total Deductions, 4. Taxes Paid, and 5. Total Tax Liability. Step 1 is currently active. The main heading is 'Let's validate your pre-filled return', followed by a sub-heading: 'We have pre-filled your return based on information available with the Income Tax Department. Please confirm that the details in each section are correct to proceed.' Below this, there is a 'Return Summary' section with a 'Get Started' button. The 'Personal Information' section is expanded, showing fields for Name, Date of Birth, PAN, Aadhaar, and Bank Details. The 'Gross Total Income' section is also visible, showing a field for 'Gross Total Income'.

Step 8: E-verify ITR

The last and crucial step is to verify your return within the time limit (30 days). Failing to verify your return is equivalent to not filing it at all. You have the option to e-verify your return using different methods such as Aadhaar OTP, electronic verification code (EVC), Net Banking, or by sending a physical copy of ITR-V to CPC, Bengaluru.

You can calculate your taxes by using ClearTax calculator.

Documents Required for Filing ITR

The following documents/information are required for e-filing their ITR:

- PAN and Aadhaar
- Bank Statements
- Form 16
- Donation receipts
- Stock trading statements from the broker platform
- Insurance policy paid receipts related to life and health
- Bank account information linked to PAN
- Aadhaar registered mobile number for e-verifying the return

Program Outcome

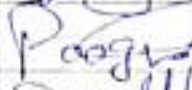
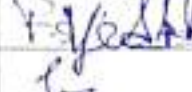
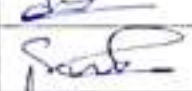
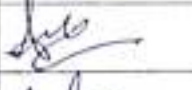
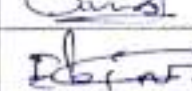
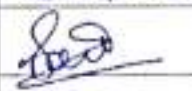
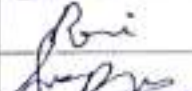
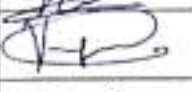
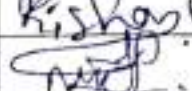
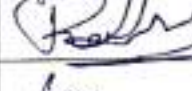
In the present world new technologies are introduced in all fields. New technology is been gifted to tax payers for filing their income tax returns through online is e-filing. The income tax e-filing is the highest level of website security. The e-filing is the new effective method of filing income tax return through online and make e-payment tax. It saves time, energy and cost and also reduces our tension. This programme enabled the students to have a greater understanding of e-filing of IT returns.

47 Students attended the program on E-Filing of Income Tax Returns. They had a road map on methodology of E-Filing. They learned the step-by-step process. They were also explored with the documents required for the E-Filing.

**Photos Program on e-filing of Income Tax
Returns**



**Feed Back
III B.COM**

Sl/no	Name	Remarks	Signature
1	M Pushparaj	Good	
2	Santosh B	Average	
3	Usha S	Average	
4	Prema P	Good	
5	Sowmya R	Excellent	
6	Poogavanam P	Good	
7	F Syed Khalid	Good	
8	R.Tanzeem Ahamed	Good	
9	Sunitha E	Excellent	
10	Akash Kumar Srivastha	Excellent	
11	Lokesh M	Average	
12	Sindhu A	Good	
13	Ebinezzer S	Average	
14	S Sai Sanjith	Good	
15	Prishnigarbha S	Good	
16	Pradeep Kumar N	Excellent	
17	Vaishali L	Excellent	
18	Vignesh A	Good	
19	Priya R	Excellent	
20	Kishan B	Good	
21	Nithil K	Average	
22	Naveen D	Good	
23	Rahul M	Good	
24	Kumaravelu C	Good	
25	Esha R	Good	

26	Arathi P C	Good	<u>Arathi</u>
27	Shiva Kumar S	Average	<u>Shivakumar</u>
28	Vigneshwar M	Excellent	<u>Vigneshwar</u>
29	Suraj S	Excellent	<u>Suraj</u>
30	Santhosh M	Good	<u>Santhosh.M</u>
31	John Peter	Good	<u>John</u>
32	Kamal Raj M	Excellent	<u>Kamal</u>
33	Babu R	Average	<u>Babu R.</u>
34	Jagadish D	Good	<u>Jagadish</u>
35	Ramyashree S	Good	<u>Ramyashree</u>
36	Bavan Kumar J	Good	<u>Bavan</u>
37	Abhirami R	Good	<u>Abhirami</u>

III BBA

Sl/no	Name	Remarks	Signature
1	Dekshith HD	Good	<u>Dekshith</u>
2	Prakash Kumar R	Average	<u>Prakash Kumar</u>
3	Musarrath Khanum	Good	<u>Musarrath Khanum</u>
4	Sowmya D	Excellent	<u>Sowmya</u>
5	Zaiba Farheen	Good	<u>Zaiba</u>
6	Mohammed Zaid	Average	<u>Mohammed</u>
7	Gayathri Kamble	Good	<u>Gayathri</u>
8	Bharath Y	Excellent	<u>Bharath</u>
9	Harshitha N	Good	<u>Harshitha</u>
10	S.Aravindan	Excellent	<u>S.Aravindan</u>