SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science)

UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) |

Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

DEPARTMENT OF B.SC. DATA SCIENCE

ORGANIZES

"PROJECT GUIDANCE SESSION"
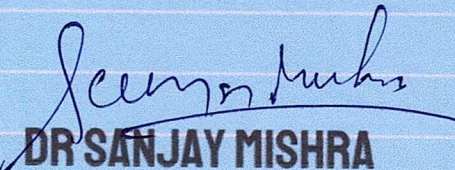

SPEAKER: ASST PROF NEHA KULKARNI

"FOR THIRD YEAR STUDENTS"

DATE: 10TH AUGUST 2024

TIME: 11:00 A.M. TO 12:30 P.M.

VENUE: IT LAB 402, NEW BUILDING

ASST PROF KSHITIJ L. JHA
BSCDS COORDINATOR

DR SANJAY MISHRA
I/C PRINCIPAL

Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science)   UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra |
Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Date: 5ᵗʰ August 2024

Notice

This is to inform all Third Year Students of B.Sc. DS Department that a project session will be held as per following details:

Date: 10th August 2024
Time: 11:00 a.m. – 12:30 p.m.
Venue: IT Lab 402, Shree L. R. Tiwari Degree College of Arts, Commerce and Science
Organized by: Department of B.Sc. (Data Science)
Target Audience: T.Y.B.Sc. Data Science Students

This session aims to provide guidance on the final year project work, helping students understand the process of project selection, documentation (Black Book), implementation, and evaluation criteria. Students will be given insights into the key aspects required to successfully complete their projects.

- Students will gain a clear understanding of project expectations, formats, and timelines.
- They will learn about relevant technologies and techniques for effective project execution.
- Students will be guided on best practices for project documentation and report writing.

All T.Y.B.Sc. Data Science students are required to attend this session. Please be seated by **10:45 A.M.**
For further details, contact the event coordinators listed below.

Asst Prof. Kshitij Jha
BScDS Coordinator

Dr Sanjay G. Mishra

📍 Shree.L.R.Tiwari Educational Campus, Mira Road (E), Thane-401107, Maharashtra.

✉ slrtdc@rahuleducation.com   🌐 www.slrtdc.in   📞 1800 210 1002

Shree Rahul Education Society's (Regd.)
SHREE L. R. TIWARI DEGREE COLLEGE
(Arts | Commerce | Science) UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) | Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Report

Project Guidance Session

Title: Project Guidance Session
Date: 10th August 2024
Time: 11:00 a.m. – 12:30 p.m.
Venue: IT Lab 402, Shree L. R. Tiwari Degree College of Arts, Commerce and Science
Organized by: Department of B.Sc. (Data Science)
Target Audience: T.Y.B.Sc. Data Science Students

Objective of the Event:

The session aimed to guide final-year students in understanding the structure, process, and expectations related to their academic project work. It focused on equipping students with practical insights on project selection, report writing (Black Book), implementation techniques, and evaluation criteria—essential components for successful completion of their final year projects.

Key Highlights:

Opening Address:

The session began with a warm welcome by the faculty of the Department of B.Sc. Data Science, highlighting the importance of final-year projects in shaping students' academic and career journeys. The introduction emphasized how project work reflects both technical knowledge and problem-solving abilities, essential for thriving in the field of data science.

Core Session by Asst. Prof. Neha Kulkarni:

Asst. Prof. Neha Kulkarni, Department Coordinator (BScCS), led the session and covered the following vital aspects:

- Understanding the Black Book format and documentation process
- Guidelines on selecting relevant and feasible project topics
- Structuring chapters such as Introduction, Literature Review, Methodology, Analysis, Results, and Conclusion
- Technical implementation techniques including coding practices, data handling, and visualization
- Use of proper citation methods and tools
- Evaluation parameters and submission deadlines

She provided several real-time examples and explained how students can integrate current technologies like Machine Learning, Data Analytics, and Visualization tools into their projects. Emphasis was also laid on innovation, originality, and academic integrity.

Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science) UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) | Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Student Engagement:

The session was highly interactive. Students actively participated by asking questions regarding topic finalization, documentation tools (LaTeX, MS Word), and technology stacks suitable for implementation. Several doubts regarding data sourcing, team formation, and evaluation rubrics were addressed in detail.

Students appreciated the practical guidance provided and expressed increased confidence in beginning their project journey.

Outcome of the Event:

The Project Guidance Session successfully provided students with a structured understanding of final year project expectations. It helped reduce anxiety around project selection and documentation, while motivating students to begin work early and plan efficiently. Students left with a clearer roadmap and actionable steps to achieve project success.

Acknowledgment:

We extend our heartfelt gratitude to:

- **Asst. Prof. Neha Kulkarni**, for delivering a comprehensive and insightful session
- **All participating students**, for their enthusiastic involvement
- **Faculty coordinators and volunteers**, for ensuring seamless organization and execution

Conclusion:

The Project Guidance Session proved to be a vital orientation for T.Y. B.Sc. Data Science students, providing direction and motivation to take on their final year projects with clarity and confidence. The session played a crucial role in bridging theoretical knowledge with practical application, ensuring a strong start to their project journey.

Signature:
Name of HoD/Convenor/In-charge: Asst. Prof. Kshitij L. Jha
Dept./Committee/Cell/Club: B.Sc. Data Science

I/C Principal
Shree L. R. Tiwari Degree College of Arts, Comm. & Sci.
Kanakia Park, Mira Road (East),
Dist. Thane - 401107. Maharashtra

Shree Rahul Education Society's (Regd.)
SHREE L. R. TIWARI DEGREE COLLEGE
(Arts | Commerce | Science)   UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) |
Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Glimpses:

Mira Bhayandar,MH,India
Mira Road East, Mira Bhayandar, 401107, MH, India
Lat 19.299951, Long 72.875660
07/15/2024 11:05 AM GMT+05:30
Note : Captured by GPS Map Camera

Mira Bhayandar,MH,India
Mira Road East, Mira Bhayandar, 401107, MH, India
Lat 19.299965, Long 72.875661
07/15/2024 11:06 AM GMT+05:30
Note : Captured by GPS Map Camera

Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science) Approved By Government of Maharashtra & Affiliated To University Of Mumbai | Recognized Under Section 2(f) of the UGC Act 1956 | ISO Certified 9001: 2015 | Hindi Linguistic Minority Institution | COLLEGE CODE : 1064

Name of the Event: **Orientation on black book**

Name of the Department/Committee/Cell/Club: **TYBSc DS**

Name of the Speaker: **Prof. Neha Kulkarni**   Date: **15/7/24**

Sr. No.	Name of the Students	Class	Signature
1.	Akash Nagendra Sharma	TY: DS	Aash.
2.	Neeti Kamdeo Rana	TYDS	
3.	Asmita Akhilesh Yadav	TY:DS	
4.	Adarsh. Balram Rao	TY.DS	Prad
5.	Abhishek Shukla	T.YDS	Shukla
6.	Bhrugu S. Potdar	T.YDS	
7.	Gaurav Singh	T.YDS	
8.	Rohit Karekar	T.Y.DS	Kkarekar
9.	Rahul yogi	T.Y.DS	R.
10.	Pritesh	T.Y.DS	
11.	WAQH ABRAHAM	TY.DS	
12.	Jivesh Gawde	TY DS	
13.	Mahat Vasudev	Ty DS	
14.	Vaibhav Gupta	TY DS	Vaibhav
15.	Mohammad Hamza Shaikh	TYBSc DS	
16.	Shaikh Hamza Zafar	TYBSc DS	Hamza
17.	Uttam Davsa.	TYBSc DS	
18.	Akil Yarhon	TY BSC DS	Aki
19.	Mehak Raj	TYBSCDS	
20.	Unnate	Hetampuria	TY Bsc DS	
21.			
22.			
23.			
24.			
25.			

Shree Rahul Education Society's (Regd.)
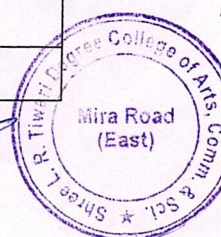
SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science) Approved By Government of Maharashtra & Affiliated To University Of Mumbai | Recognized Under Section 2(f) of the UGC Act 1956 | ISO Certified 9001: 2015 | Hindi Linguistic Minority Institution | COLLEGE CODE : 1064

Name of the Event: **Orientation on black book**

Name of the Department/Committee/Cell/Club: **TyBSc DS**

Name of the Speaker: **Prof. Neha Kulkarni**   Date: **15/7/24.**

Sr. No.	Name of the Students	Class	Signature
1.	Janhavi Rewale	Ty BSc DS	Rewale
2.	Shivam Singh	Ty BSc DS	Shivam
3.	Harshita Poojari.	TY BSc DS	H.D.Poojari.
4.	Prajakta Mishra.	TY BSc DS	praj
5.	Shreya Shrivastav	TY BSC DS	Shreya
6.	Amaan Shubaily	TYBSCDS	Uhaau
7.	Ayesha Naeem	TYBSCDS	Aysha
8.	Ashir Sable	TYBSC DS	Ahir
9.	Maseera Patel	TYBSC DS	masee
10.	Viraj Virani	TY BSc D S	Viraj virani
11.	Jay Kumar Pal	TYBSCDS	Jus
12.	Shivam Sharma	TYBSCDS	Shivam
13.	Pranjan Sawant	TYBSCDS	Pranjan
14.	Anurag Upadhyay	TYBSC DS	Ay
15.	Yash Mishra	TY BSC DS	Yash
16.	Abraham Wagh	TYBSC DS	Awag
17.	Saksham . V. Pandey	TYBSCDS	Sam
18.	Aarya Ramchandra Singh	TYBSC DS	R
19.	Sanika S. Sawant	TYBSCDS	SSawant
20.	Pooja Shalivan Adsare	TY BSC DS	pooja
21.	Gauri . L. Shinde	TY BSCDS	Gshnd
22.	Shivangi Yadav	TY Bsc Ds	shiy
23.	Adarsh.Dubey	TY BSCDS	Aadey
24.	Alak mishra	TYBSCDS	R
25.	AISHA SHAMIM AHMED	TYBSC DS	Aisha
26	MUSFIRA ARSHAD SHAIKH	TYBSC DS	Arshad

Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science)   UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) |
Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Feedback Report: TY BSCDS – Project Guidance Session

Title: Project Guidance Session
Date: 10th August 2024
Time: 11:00 a.m. – 12:30 p.m.
Venue: IT Lab 402, Shree L. R. Tiwari Degree College of Arts, Commerce and Science
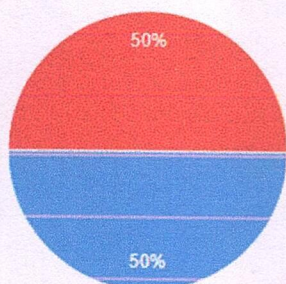**Organized by:** Department of B.Sc. (Data Science)
Target Audience: T.Y.B.Sc. Data Science Students

Feedback Report:

The arrangement of the Orientation program was good

12 responses

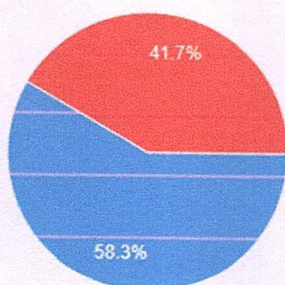Copy chart

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

50%
50%

The objectives of the session were Clearly identified

12 responses

Copy chart

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

41.7%
58.3%

Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science)   UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) |
Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution
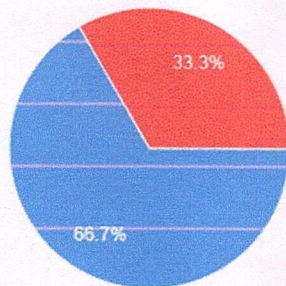
The topics covered were relevant to the title of Orientation.

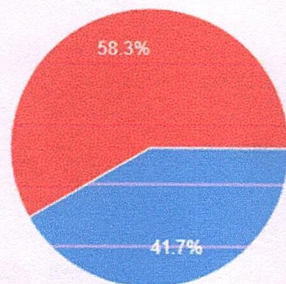Copy chart

12 responses

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

33.3%

66.7%

The time allotted for theseminar was sufficient
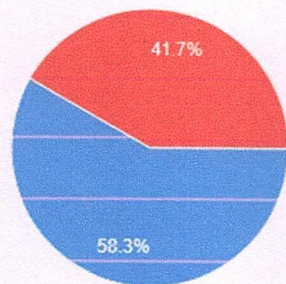
Copy chart

12 responses

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

58.3%

41.7%

Resource person was knowledgeable and well prepared.

Copy chart

12 responses

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

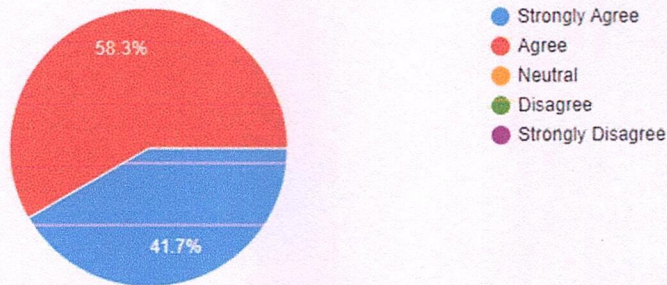41.7%

58.3%

Shree Rahul Education Society's (Regd.)
SHREE L. R. TIWARI DEGREE COLLEGE
(Arts | Commerce | Science) UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) |
Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Interaction with resource person was encouraged

12 responses

⬜ Copy chart

- 🔵 Strongly Agree
- 🔴 Agree
- 🟠 Neutral
- 🟢 Disagree
- 🟣 Strongly Disagree

58.3%

41.7%

Feedback Report:

Date of Session: July 15, 2024
Course: TY B.Sc. Data Science (BSCDS)
Total Responses: 12

1. Quantitative Feedback Summary

Criteria	Strongly Agree	Agree	Total
The session was informative and useful for project guidance.	8	4	12
The session content was relevant and aligned with our syllabus.	9	3	12
The session helped me understand the structure of a black book project.	9	3	12
The speaker communicated effectively and clearly.	8	4	12
The examples provided were helpful in understanding real-world applications.	9	3	12
The session motivated me to begin working on my final year project.	8	4	12

Key Insight:

- 70–75% of students chose **"Strongly Agree"** across most categories.
- **Overall satisfaction level:** Very high.

Shree Rahul Education Society's (Regd.)

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science)   UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) |
Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Suggestions & Recommendations

- **Inspiration Scope:** Future sessions could include more relatable or startup-level examples to encourage practical ideation for student projects.
- **Hands-on Guidance:** Including a short hands-on activity or template walkthrough for black book documentation would further enhance understanding.

Conclusion

The session successfully achieved its objective of introducing TY BSCDS students to project planning, black book structure, and real-world domain inspiration. With predominantly positive feedback, the session is recommended for future batches with minor enhancements as suggested by students.
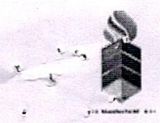
Signature:

Name of HoD/Convenor/In-charge: Asst. Prof. Kshitij L. Jha

Dept./Committee/Cell/Club: B.Sc. Data Science

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science) UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) | Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Feedback Analysis Report

Title: Project Guidance Session
Date: 10th August 2024
Time: 11:00 a.m. – 12:30 p.m.
Venue: IT Lab 402, Shree L. R. Tiwari Degree College of Arts, Commerce and Science
Organized by: Department of B.Sc. (Data Science)
Target Audience: T.Y.B.Sc. Data Science Students
Total Respondents: 12

1. Objective of the Session

The primary aim of the session was to:
- Provide students with direction on selecting suitable final-year project topics.
- Explain the structure and expectations for the black book.
- Offer real-world examples from AI, ML, and Data Science domains for inspiration.

2. Data Collection Method

Feedback was collected using a Google Form with the following sections:
- Participant Details
- Six Likert Scale Questions (Agree / Strongly Agree)
- Optional Open-Ended Comments

3. Quantitative Analysis

Feedback Statement	Strongly Agree	Agree	% Strongly Agree
The session was informative and useful for project guidance.	8	4	66.7%
The session content was relevant and aligned with our syllabus.	9	3	75.0%
The session helped me understand the structure of a black book project.	9	3	75.0%
The speaker communicated effectively and clearly.	8	4	66.7%
The examples provided were helpful in understanding real-world applications.	9	3	75.0%
The session motivated me to begin working on my final year project.	8	4	66.7%

SHREE L. R. TIWARI DEGREE COLLEGE
(Arts | Commerce | Science)   UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) |
Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

Overall Satisfaction:

- **Strongly Agree (Average):** ~70.0%
- **Agree (Average):** ~30.0%

This indicates a **very high satisfaction level** among the students.

4. Qualitative Feedback Summary

Several students provided valuable comments, showing active engagement:

- **Clarity & Relevance:** Multiple students praised the clarity of content and relevance to academic and project needs.
- **Suggestions for Improvement:**
    - Real-world examples should include more relatable startup journeys rather than large corporations (e.g., Netflix, Walmart).
    - Inclusion of simpler, achievable project domains could boost student confidence.

5. Highlights from Student Comments

Student Name	Comment
Abhishek Shukla	*"Nice session, provided lots of details about black book projects."*
Shaikh Hamza Zafar	*"Examples should be startups instead of giants like Netflix. The push toward AI/ML is appreciated."*
Jivesh Gawde	*"Informative and helpful, good guidance to identify relevant project topics."*

6. Conclusion

The feedback analysis confirms that the session met its intended goals:

- Students felt more informed and motivated.
- They gained clarity on black book formatting and topic selection.
- Feedback points toward a future scope of using more relatable examples and simplified project ideas.

SHREE L. R. TIWARI DEGREE COLLEGE

(Arts | Commerce | Science)   UGC Recognition under sec 2(f) of the UGC Act 1956 | Approved by Government of Maharashtra | NAAC Accredited with Grade "A" (1st Cycle) |
Affiliated to University of Mumbai | College Code -1064 | ISO Certified 9001:2015 | Hindi Linguistic Minority institution

7. Recommendations

- **Diversify Examples:** Include projects inspired by startups and individual efforts.
- **Interactive Format:** Consider adding live brainstorming or group work for deeper engagement.
- **Follow-up Support:** Provide templates or checklists for black book documentation.

Signature:

Name of HoD/Convenor/In-charge: Asst. Prof. Kshitij L. Jha

Dept./Committee/Cell/Club: B.Sc. Data Science