Project training and Project preparation Report

Project Training is an essential and compulsory component of the Bachelor of Computer

Applications (BCA) curriculum, undertaken by students during their sixth semester.

This training plays a pivotal role in bridging theoretical knowledge with practical

implementation.

To remain aligned with evolving industry standards and technological advancements,

the tools selected for this year's training were Python and Django—two prominent

technologies in the domain of modern web development.

Outcomes:

Students received hands-on experience in developing full-stack web

applications.

• They explored backend functionalities with Python and learned how to integrate

frontend components using Django's MVC architecture.

The training emphasized real-world application development, fostering skills in

coding, design, deployment, and debugging.

• It provided exposure to version control, database integration, and responsive web

interfaces.

The successful implementation of Python and Django in this training module not only

strengthened students' technical skills but also prepared them to meet industry

expectations with confidence and competence.

Duration: 30 working days: 4 weeks (25 April 2025 – 31th May 2025)

Participants: 52 BCA students

About Technologies

Python: The Backbone of Modern Programming

- **General-Purpose Language:** Python is known for its flexibility—it powers applications in web development, data science, machine learning, AI, automation, scientific computing, and more.
- **Readable & Concise:** Its clean syntax and readability make it ideal for learners and professionals alike.
- **Rich Ecosystem:** With libraries like NumPy, Pandas, Matplotlib, and TensorFlow, Python supports everything from data analysis to neural networks.
- **Strong Community:** A vast global community contributes to Python's growth, ensuring constant support, updates, and innovation.
- **Cross-Platform Compatibility:** Python runs seamlessly on different operating systems, fostering easy deployment and integration.

Django: Fast, Secure Web Development with Python

- **Python-Based Framework:** Django builds on Python's simplicity, enabling developers to create robust and scalable web applications.
- **Rapid Development:** It offers ready-to-use components like authentication, admin interface, URL routing, and database handling.
- **Security-Focused:** Django proactively protects against threats like SQL injection, cross-site scripting, and CSRF attacks.
- **Scalable Architecture:** Major websites such as Instagram and Disqus use Django, showcasing its capability to handle high traffic and complexity.
- "Batteries-Included" Philosophy: It comes with everything you need to build a full-fledged application, reducing reliance on third-party tools.

After the training, students were grouped in teams of 5–6 and guided to create Full-Stack Web Applications using Django. These projects helped them understand how frontend and backend components work together. They made use of Django's built-in features and some external packages and Python to complete tasks and improve functionality.

Core Django Tools used for Full Stack Development

• Django Admin

- ORM (Object-Relational Mapping)
- URL Dispatcher
- Forms Framework
- Authentication System
- Template Engine

Frontend Integration Tools

- Tailwind CSS or Bootstrap
- HTMX or Alpine.js
- Django Templates + JavaScript

The list of students along with their respective project work is as follows:

Art Gallery

- Manisha Kumari
- Aditya Kumar Sharma
- Kritika Kumari
- Urvashi Kumari
- Honey Anand
- Khushnuma Khan

E Commerce

- Rohit Bouri
- **♣** Rohit Kumar Sharma
- Om Shivam Mahto
- ♣ Kanchi Kumari
- **♣** Aditi Choubey

Health Care

- **♣** Shivam Saw
- Anurag Kumar Singh
- **♣** Vikash Purty
- **♣** Shubham Kumar
- Sahil Kumar Rawani

Online Voting System

- **♣** Md Umar Juned
- ♣ Abhiraj Singh
- **♣** Samar Satyam
- Rohit Kumar
- Muzaffar Hussain

Online Food Ordering

- Ujjwal Kumar Chauhan
- **♣** Rohit Shukla
- ♣ Anmol Kumar Singh
- Gourinath Mahato
- **4** Aman Kumar

Online Job Portal

- Salu Kumari
- ♣ Rahat Afroz
- 4 Anshu Kumari Gupta
- Sanjana Kumari
- Abhishek Kumar

Online Video Streaming

- Piyush Gupta
- **4** Bipin Kumar
- Rahul Kumar
- ♣ Md Sahil Khan
- ♣ Md Zishan Alam

Personal Finance Tracker

- Priti Kumari
- **4** Riya Kumari
- ♣ Anshika Verma
- Sahil Kumar
- Kiran Kumari
- Anjali Kumari

Ouiz Platform

- Hasnain Ansari
- Roshni Roshan
- Rupa Kumari
- ♣ Md Mozammil Hussain

Learning management system

- Vivek Kumar Mahato
- Chanda Kumari
- Md Altamas Alam
- Laxman Kumar Hembram
- Dipika Kumari

Ref No: SC/INT/CER/25/06/001 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

•
Roll No. 230360736358
Guru Nanak College, Dhanbad, has successfully completed the Project wortitled Art gallery
during the period 25.04.2025 to 10.06.2025
under the Guidance of Mr. Nandan Kumar . He/She has successfull
completed every aspect of this project with lot of sincerity and hard work

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/002 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms.	ADITYA KUMA	R SHARMA	
Roll No. 230360			
Guru Nanak College, Dhanba titled Art gallery	d, has successfully	•	,
during the period 25.04.2			
under the Guidance of Mr.			
completed every aspect of thi	s project with lot	of sincerity an	d hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/003 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that I	Mr./Ms. KRITI	KA KUMARI	•••••
Roll No.	230360736356	•••••	•••••
Guru Nanak College, I titled Art galler	*	J	,
during the period	25.04.2025	to 10.06	5.2025
during the period			
	of Mr. Nandan	Kumar . He/She h	as successfully

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/004 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	URVASHI KUMARI
	36392
	, has successfully completed the Project work
	025 to 10.06.2025
under the Guidance of Mr.	Nandan Kumar . He/She has successfully
	•
completed every aspect of this	project with lot of sincerity and hard work

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/005 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr.	Ms. HONEY ANAN	D
Roll No	0360736352	
0 -	· · · · · · · · · · · · · · · · · · ·	completed the Project work
		.to. 10.06.2025
		. He/She has successfully of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/006 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./MsKHU	SHNUMA KHAN
Roll No. 23036073635	4
	uccessfully completed the Project work
	to 10.06.2025
under the Guidance of Mr. Nanda	an Kumar . He/She has successfully
completed every aspect of this project	et with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/007 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	ROHIT BOURI
Roll No. 2303607	36375
	has successfully completed the Project work
	25 _{to} 10.06.2025
under the Guidance of Mr.	Nandan Kumar . He/She has successfully
completed every aspect of this	project with lot of sincerity and hard work.
	,

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/008 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms. ROHIT KUMAR SHARMA
Roll No. 230360736377
Guru Nanak College, Dhanbad, has successfully completed the Project work titled E Commerce
during the period 25.04.2025 to 10.06.2025
under the Guidance of Mr. Nandan Kumar . He/She has successfully
completed every aspect of this project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/009 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms.	OM SHIVAM MAHTO
•	736368
	d, has successfully completed the Project work
	025 to 10.06.2025
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under the Guidance of Mr.	Nandan Kumar . He/She has successfully
	Nandan Kumar . He/She has successfully project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0010 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certif	fy that Mr./MsKANCH	II KUMARI	•••••
Roll No	230360736353	•••••	•••••
	ollege, Dhanbad, has succ Commerce	J 1	,
during the peri	od 25.04.2025	to. 10.06.2	025
	od 25.04.2025 idance of Mr. Nandan		
under the Gu		Kumar . He/She has	successfully

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0011 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This i	s to certify tha	t Mr./Ms	ADITI CHOU	BEY	•••••
Roll	No	2303607	736337	•••••	
	U	•		J 1	d the Project work
during					06.2025
under	g the period the Guidanc	25.04.20 e of Mr.	025 Nandan Kum	to10. ar . He/She	

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0012 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms. SHIVAM SAW
Roll No. 230360736387
Guru Nanak College, Dhanbad, has successfully completed the Project work titled Health Care
during the period 25.04.2025 to 10.06.2025
during the period

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0013 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms. ANURAG KUMAR SINGH
Roll No. 230360736346
Guru Nanak College, Dhanbad, has successfully completed the Project work titled
during the period 25.04.2025 to 10.06.2025
under the Guidance of Mr. Nandan Kumar . He/She has successfully
completed every aspect of this project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0014 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms. VIKASH PURTY
Roll No. 230360736393
Guru Nanak College, Dhanbad, has successfully completed the Project work titled Health Care
during the period 25.04.2025 to 10.06.2025
during the period 25.04.2025 to 10.06.2025

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0015 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	SHUBHAM KUMAR
•	6388
	has successfully completed the Project work
	25 to 10.06.2025
under the Guidance of Mr. N	Jandan Kumar . He/She has successfully
completed every aspect of this p	project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0016 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	SAHIL KUMAR RA	WANI
Roll No. 2303607		
Guru Nanak College, Dhanbad titled Health Care	•	,
during the period 25.04.20		
under the Guidance of Mr.	Nandan Kumar . H	Ie/She has successfully
completed every aspect of this	project with lot of s	sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0017 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This	is to	certify	that I	Mr./Ms.	MD UN	IAR JU	NED	•••••	•••••
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unde	r the	Guid	ance	of Mr.	Nandan	Kumar	. He/She	has	successfully
comp	leted	every	aspe	ct of this	s project	with lot	of sincerit	y and	d hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0018 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to	certify that Mr.	Ms. ABHIR	AJ SINGH	•••••
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	ak College, Dha Online votin		cessfully completed	•
			to10.0	
under the	. Cuidenes of	Mr. Nandan	T. 101	1 (11)
under the	e Guidance of	wir. Nanuan	Kumar . He/She	has successfully
			with lot of sincerit	3

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0019 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr.	/Ms. SAMAR SATYA	M
Roll No)360736384	••••••
Guru Nanak College, Dha titled Online votin		completed the Project work
		0 10.06.2025
under the Guidance of	Mr. Nandan Kumar	. He/She has successfully
completed every aspect o	f this project with lot	of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0020 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to	certify that	t Mr./Ms.	ROHIT	KUMAI	R	•••••	••••
Roll No.	••••	230360	736376	•••••	•••••	•••••	••••
	ak College Online v			J	•	d the Project wo	
during the	e period	23.UT.2	023	•••••	to	06.2025	••••
Ü	-					has successfu	
under the	e Guidanc	e of Mr.	Nandan	Kumar	. He/She		11 y

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0021 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to cer	tify that Mr./Ms	UZAFFAR HUSSAIN	
Roll No	230360736	366	
	College, Dhanbad, hanline voting systen	s successfully completed	l the Project work
		to. 10.	06.2025
under the C	Guidance of Mr. Na	ndan Kumar . He/She	has successfully
completed ev	very aspect of this pro	ject with lot of sincerit	y and hard work.
	-		•

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0022 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	VIVEK KUMAR MAH	ATO
Roll No. 2303607	736394	•••••
Guru Nanak College, Dhanbad titled Learning manage	ment system	eted the Project work
during the period 25.04.2		
under the Guidance of Mr.	Nandan Kumar . He/S	She has successfully
under the Guidance of Mr. completed every aspect of this	•	, and the second se

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0023 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./	Ms. CHANDA KUM	ARI
Roll No230	360736348	••••••
Guru Nanak College, Dha titled Learning man		completed the Project work
		to. 10.06.2025
under the Guidance of	Mr. Nandan Kumar	. He/She has successfully
completed every aspect of	this project with lot	of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0024 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	MD ALTAMAS ALAM
Roll No. 23036073	36359
Guru Nanak College, Dhanbad, titled Learning managem	has successfully completed the Project work nent system
	25 to 10.06.2025
under the Guidance of Mr. N	Nandan Kumar . He/She has successfully
completed every aspect of this p	and actions the late of almost the and bound arount.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0025 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that	Mr./Ms. LAXM	AN KUMAR HEMBI	RAM
Roll No	230360736357	•••••	•••••
Guru Nanak College, titled Learning	· · · · · · · · · · · · · · · · · · ·		the Project work
during the period	25.04.2025	to10.0	6.2025
during the period under the Guidance			
2	e of Mr. Nandan	Kumar . He/She	has successfully

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0026 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that	Mr./Ms. DIPIKA	KUMARI	
Roll No.	-		
Guru Nanak College, titled Learning			l the Project work
during the period			06.2025
under the Guidance	of Mr. Nandan	Kumar . He/She	has successfully
completed every aspe	ct of this project v	with lot of sincerit	y and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0027 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	UJJWAL KUMAR CHAUHAN
Roll No	
	has successfully completed the Project work
	25 to 10.06.2025
under the Guidance of Mr.	Nandan Kumar . He/She has successfully
completed every aspect of this	project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0028 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to	certify that I	Mr./Ms	ROHIT	SHUKL	A	•••••	•••••
							•••••
	ak College, l Online Foo			,	completed		,
	period						
under the	Guidance	of Mr.	Nandan	Kumar	. He/She	has s	uccessfully
completed	every aspec	ct of this	project w	ith lot	of sincerit	y and	hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0029 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	ANMOL KUMAR SINGH
Roll No. 23036073	36343
Guru Nanak College, Dhanbad, titled Online Food ordering	has successfully completed the Project work
	25 to 10.06.2025
under the Guidance of Mr. N	Vandan Kumar . He/She has successfully
completed every aspect of this p	project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0030 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms. GOURINATH MAHATO
Roll No. 230360736351
Guru Nanak College, Dhanbad, has successfully completed the Project work titled
during the period25.04.2025toto10.06.2025
during the period

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0031 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This	is t	:0 C	ertify th	nat Mr./N	Ms. AMAN	KUMAR	<u> </u>	•••••	•••••
Rol1	No)	•••••	2303	360736339	•••••		•••••	
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unde	er t	he	Guidaı	nce of 1	Mr. Nandan				
					Mr. Nandan this project	Kumar	. He/She	has su	uccessfully

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0032 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to	certify tha	t Mr./Ms.	SALU K	UMARI	••••	•••••	•••••
		•					•••••
	U			9	-		Project work
							25
under th	ie Guidano	e of Mr.	Nandan	Kumar	. He/She	has s	successfully
complete	d every asp	ect of this	project v	with lot	of sincerit	y and	hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0033 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to cert	ify that Mr./MsRAHA	AT AFROZ	
Roll No	23036073637	L	•••••
	College, Dhanbad, has su line job portal	accessfully completed	,
	iod 25.04.2025		
under the Gi	uidance of Mr. Nanda	n Kumar . He/She	has successfully
completed eve	ery aspect of this projec	t with lot of sincerit	y and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0034 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms. ANSHU KUMARI GUPTA
Roll No. 230360736345
Guru Nanak College, Dhanbad, has successfully completed the Project work titled Online job portal
during the period 25.04.2025 to 10.06.2025
under the Guidance of Mr. Nandan Kumar . He/She has successfully
completed every aspect of this project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0035 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./N	Is. SANJANA KUN	IARI
Roll No2303	60736386	•••••
Guru Nanak College, Dhan titled Online job porta		completed the Project work
during the period 25.0		10.06.2025
STORE THE POLICY CONTROL	•••••	.10
		. He/She has successfully
under the Guidance of M	Mr. Nandan Kumar	

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0036 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	ABHISHEK KUMAR
Roll No. 2303607	36336
Online job nortal	, has successfully completed the Project work
during the period 25.04.20	025 to 10.06.2025
	Nandan Kumar . He/She has successfully

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0037 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	PIYUSH GUPTA
Roll No. 2303607	736369
Guru Nanak College, Dhanbad titled Online video stream	, has successfully completed the Project work ning
	025 to 10.06.2025
under the Guidance of Mr.	Nandan Kumar . He/She has successfully
completed every aspect of this	project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0038 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr.	Ms. BIPIN KUMAR	
Guru Nanak College, Dha titled Online video s	· · · · · · · · · · · · · · · · · · ·	y completed the Project work
		.to. 10.06.2025
		. He/She has successfully
completed every aspect of	f this project with lot	of sincerity and hard work.
	- ,	•

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0039 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	RAHUL KUMAR
Roll No. 2303607	36372
Guru Nanak College, Dhanbad, titled Online video stream	, has successfully completed the Project work ing
	025 to 10.06.2025
under the Guidance of Mr.	Nandan Kumar . He/She has successfully
completed every aspect of this	project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0040 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to	certify tha	t Mr./Ms.	MD SA	HIL KH	AN	•••••	•••••
	•	_			••••		
	nak College Online vi		min «		completed		
					to10.0		
under th	e Guidanc	e of Mr.	Nandan	Kumar	. He/She	has su	ccessfully
completed	d every asp	ect of this	s project v	with lot	of sincerit	y and h	ard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0041 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	MD ZISSAN ALAM
•	36365
Guru Nanak College, Dhanbad, titled Online video stream	, has successfully completed the Project work
	025 to 10.06.2025
under the Guidance of Mr.	Nandan Kumar . He/She has successfully
completed every aspect of this	project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0042 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that	Mr./Ms. PRITI	KUMARI	•••••
Roll No			
Guru Nanak College, titled personal i	•	ccessfully completed	l the Project work
during the period		to10.0	06.2025
under the Guidance	e of Mr. Nandar	Kumar . He/She	has successfully
completed every asp	ect of this project	with lot of sincerit	y and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0043 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms.	RIYA KUMARI	•••••	•••••
Roll No. 230360		•••••	
Guru Nanak College, Dhanba titled personal finance to	- ·	completed the	,
during the period 25.04.2			
under the Guidance of Mr.			
		4 1 14	
completed every aspect of thi	s project with lot	of sincerity and	d hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0044 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is	to certify that	Mr./Ms. ANS	SHIKA VEF	RMA	•••••	•••••
	•	2303607363				
	0 '	Dhanbad, has inance tracker		•	the Project	
		25.04.2025				
under	the Guidance	of Mr. Nano	dan Kumar	. He/She	has success	fully
comple	eted every aspe	ect of this proj	ect with lot	of sincerit	y and hard v	vork.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0045 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms. SAHIL KUMAR
Roll No. 230360736381
Guru Nanak College, Dhanbad, has successfully completed the Project work titled personal finance tracker
V2-V2-V2
during the period 25.04.2025 to 10.06.2025
during the period

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0046 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	KIRAN KUMARI
Roll No. 2303607	36355
Guru Nanak College, Dhanbad, titled personal finance tra	, has successfully completed the Project work cker
during the period25.04.20	025 to 10.06.2025
	Nandan Kumar . He/She has successfully

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0047 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to	certify that Mr	Ms. ANJALI	KUMARI	•••••
Roll No.	23	0360736340		•••••
	ak College, Dh personal fina		ssfully completed	d the Project work
			to10.	06.2025
under the	Guidance of	Mr. Nandan I	Kumar . He/She	has successfully
completed	l every aspect o	of this project w	ith lot of sincerit	y and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0048 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is	to certify that	t Mr./Ms	SNAIN ANSARI	•••••
		-		
	U		J .	eted the Project work
during t	the period	25.04.2025	to	10.06.2025
Ü	•			10.06.2025 She has successfully
under 1	the Guidanc	e of Mr. Nand	dan Kumar . He/S	

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0049 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This i	is to ce	rtify that	Mr./Ms.	ROSHN	II ROSH	IAN	•••••	•••••	••••
		•	230360			•••••			
		0		•		completed		,	
						to10.			
undeı	r the	Guidance	e of Mr.	Nandan	Kumar	. He/She	has	successfu	11 y
comp	leted e	very asp	ect of this	project v	with lot	of sincerit	y and	hard wo	rk.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0050 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms.	RUPA KUMAR	I
Roll No. 230360		
Guru Nanak College, Dhanbatitled Quiz Platform	,	
during the period25.04.2		
under the Guidance of Mr.	Nandan Kumar	. He/She has successfully
completed every aspect of this	s project with lot	of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0051 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that Mr./Ms	MD MOZAMMIL HUSSAIN
	36362
	has successfully completed the Project work
	25 t ₀ 10.06.2025
	Nandan Kumar . He/She has successfully
completed every aspect of this J	project with lot of sincerity and hard work.

(Authorised Signatory)

Ref No: SC/INT/CER/25/06/0052 Date: 11-06-2025

CERTIFICATE

(To whom it may concern)

This is to certify that N	Mr./Ms. ANKITA	•••••
Roll No2	30360736342	
		y completed the Project work
during the period?	25.04.2025	to 10.06.2025
during the period? under the Guidance		to10.06.2025
under the Guidance	of Mr. Nandan Kumai	

(Authorised Signatory)