



BACKWARD CLASS YOUTH RELIEF COMMITTEE'S

BHIWAPUR MAHAVIDYALAYA

BHIWAPUR DIST. NAGPUR- 441201

ACCREDITED WITH GRADE 'B' (CGPA-2.54) BY NAAC, BENGALURU

ISO-9001:2015

AFFILIATED TO RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR

E-mail: bmv_bhiwapur@yahoo.com; bgm.college1990@gmail.com, Website: <https://www.bmb.ac.in>

Tel: 07106-232349

ACTIVITY REPORT

ACADEMIC SESSION	2022-2023
ORGANIZER	Bhiwapur Mahavidyalaya
NAME OF THE ACTIVITY	Guest Lecture on "Applications of Differential Equation"
AREAS COVERED	1. Differential Equations 2. Modern Mathematics 3. Practical Applications 4. Challenges in Learning
PROGRAMME SCHEDULE	25 th January, 2023 at 1.00 P.M
VENUE	Academic Block, Computer Lab
MODE OF ACTIVITY	Offline
ORGANIZING COMMITTEE	Mathematics Subject Literary Association
PROGRAMME COORDINATOR	Asst. Prof. Dr. Ravikant Mishra Head, Dept. of Mathematics

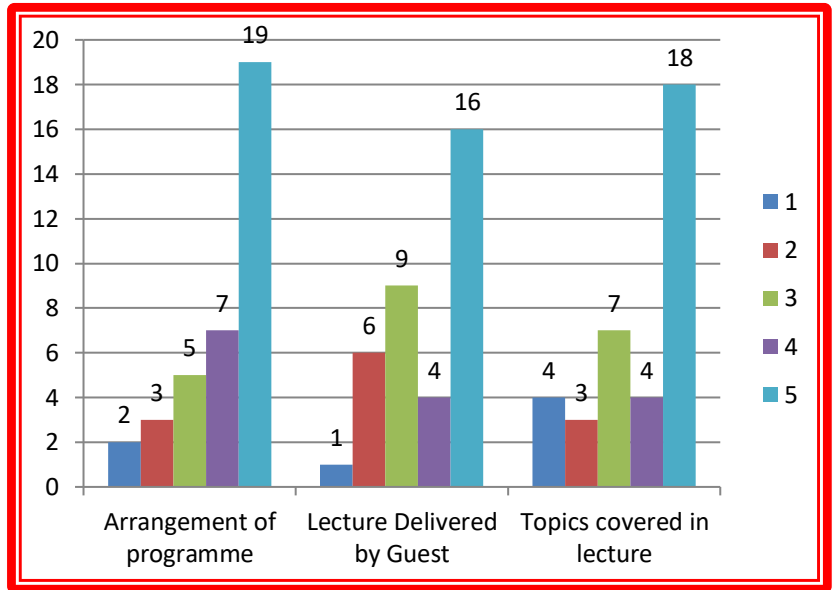
COMMITTEE MEMBERS	Designation	Name of Student	Class
	President	KajalKamlakarDongarwar	B.Sc.-III
	Secretary	RiteshArunTambe	B.Sc.-II
	Joint Secretary	Pratiksha Shankar Fendar	B.Sc.-III
	Treasurer	AnshVilashMadankar	B.Sc.-I
	Member	TonikaRushiParate	B.Sc.-I
	Member	Mona PremdasBhanarkar	B.Sc.-I
	Member	RohitPandurangMohdarkar	B.Sc.-II
	Member	Rani GangadharAgre	B.Sc.-I
	Member	DikshaSukhdevSondawale	B.Sc.-I
	Member	PranaliDilipHatwar	B.Sc.-II
	Member	PunamSahdeoSelokar	B.Sc.-III
KEYNOTE SPEAKER/RESOURCE PERSON (Furnish a Brief Report on the Keynote Speaker's Expertise)	Asst. Prof. Dr. Ashok Dhoble Head, Dept. of Mathematics, KDK College of Engineering, Nagpur		
TARGET GROUP	Students from the Department of Mathematics		

NUMBER OF STUDENTS PARTICIPATED/BENEFICIARIES	36
BRIEF REPORT	<p>The Department of Mathematics, under the aegis of IQAC, organized a captivating Guest Lecture entitled “Application of Differential Equation” on January 25, 2023. The esteemed Guest Speaker for the Event was Asst. Prof. Dr. Ashok Dhoble, Head, Department of Mathematics, KDK College of Engineering, Nagpur. The lecture was conducted in the Computer Lab at 1:00 PM.</p> <p>Miss Kajal Dongarwar, President of the Mathematics Subject Literacy Association, gracefully initiated the Proceedings and invited Asst. Prof. Dr. Ravikant Mishra, Head, Department of Mathematics at Bhiwapur Mahavidyalaya, to deliver the Welcome Address. Mr. Ansh Madankar, Treasurer of the Mathematics Subject Literacy Association, presented the theme of the lecture along with an abstract of the talk.</p> <p>Asst. Prof. Dr. Ashok Dhoble, the Keynote Speaker, presented standard examples of ‘Ordinary Differential Equations’, highlighting their significance in Modern Mathematics. He also delved into the challenges faced by students while learning and understanding differential equations. The Session proved to be interactive, and the Resource Person patiently addressed the doubts and</p>


	<p>questions raised by the students, ensuring a comprehensive understanding of the topic.</p> <p>Towards the end of the Programme, Miss Pratiksha Fendar, Joint Secretary of the Mathematics Subject Literary Association, extended a heartfelt Vote of Thanks. In all, 36 students from the Department of Mathematics attended the Programme.</p> <p>The Session served as an enriching opportunity for the students to explore the practical applications of differential equations and to gain valuable insights from an experienced expert in the field. The Event not only fostered an enhanced understanding of the subject but also encouraged further enthusiasm and interest in the realm of Mathematics.</p>
<p>PROGRAMME OBJECTIVES</p>	<ul style="list-style-type: none"> • To align with the broader initiatives of enhancing the quality of education and promoting academic excellence within the College. • To empower students with knowledge and skills that could be applied throughout their academic and professional journeys. • To strengthen the Subject Literary Association's role in promoting knowledge and interest in Mathematics among students. • To foster enthusiasm and interest among students in the realm of Mathematics, specifically differential equations. • To introduce the students to the significance of

	<p>differential equations in the context of modern mathematics, showcasing its relevance in solving real-world problems.</p>
<p>PROBLEMS FACED, IF ANY</p>	<ul style="list-style-type: none"> • Students were uncomfortable in asking questions during the Session. • Difficulty in keeping up with the pace of the lecture
<p>PROGRAMME OUTCOMES</p>	<ul style="list-style-type: none"> • Aligned with the broader initiatives of enhancing the quality of education and promoting academic excellence within the College. • Empowered students with knowledge and skills that could be applied throughout their academic and professional journeys. • Strengthened the Subject Literary Association's role in promoting knowledge and interest in Mathematics among students. • Fostered enthusiasm and interest among students in the realm of Mathematics, specifically differential equations. • Introduced the students to the significance of differential equations in the context of modern mathematics, showcasing its relevance in solving real-world problems.
<p>FEEDBACK ANALYSIS REPORT OF THE FEEDBACK OBTAINED FROM STUDENTS/BENEFICIARIES/ACADEMIC PEERS</p>	<p>We rated the Feedback Questions on the scale of 5 where 1 is the lowest and 5 is the highest</p> <ol style="list-style-type: none"> 1. Arrangement of Programme 2. Lecture delivered by the guest 3. Topics covered in the lecture

FEEDBACK ANALYSIS



Sample of the Feedback Form



Bhiwapur Mahavidyalaya, Bhiwapur
Feedback Form

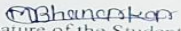
Name of the Event: Guest Lecture
 Organized by: Mathematics subject lit Association
 Name of the Student: Manu Praemdas Bhanarkar
 Contact No.: 8806973651

Rate the following on the scale of 5: (1 - Lowest and 5 - Highest)

	1	2	3	4	5
Arrangement of programme	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lecture delivered by the Guest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topics covered in lecture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Are you satisfied with the content of lecture? Yes No

Any suggestion:
Please organize more Guest lecture
on difficult topics.


 Signature of the Student



**Bhiwapur Mahavidyalaya, Bhiwapur
Feedback Form**

Name of the Event: *Guest lecture*

Organized by: *mathematics lit. Association*

Name of the Student: *Nousha Arun lede*

Contact No.: *9021228241*

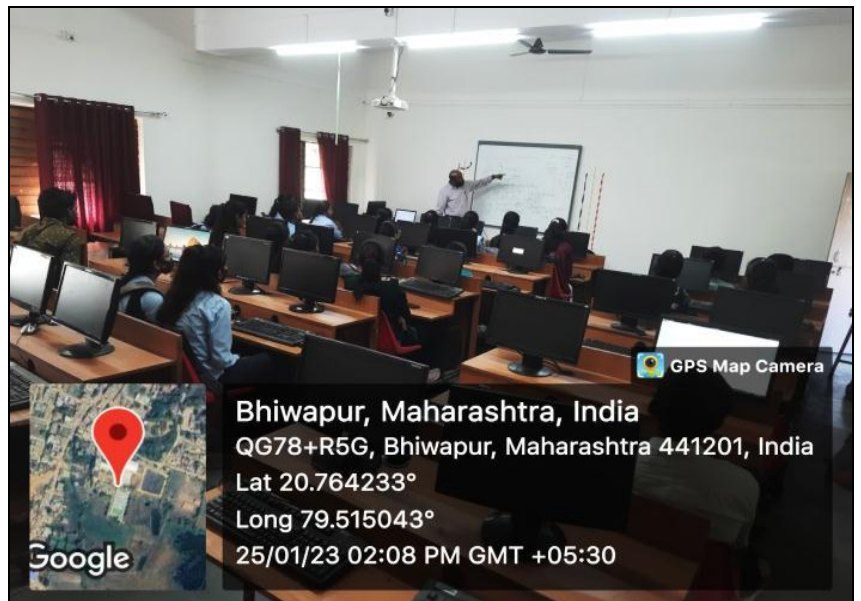
Rate the following on the scale of 5: (1 - Lowest and 5 - Highest)

	1	2	3	4	5
Arrangement of programme	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lecture delivered by the Guest	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Topics covered in lecture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Are you satisfied with the content of lecture?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	

Any suggestion:

v. A. lede
Signature of the Student

**PHOTO GALLERY WITH
CAPTIONS**



Asst. Prof. Dr. Ashok Dhoble delivering his Keynote Address.



Asst. Prof. Dr. Ashok Dhoble delivering his Keynote Address



Asst. Prof. Dr. Ashok Dhoble in a Doubt Clearing Session

SCANNED COPY OF ATTENDANCE SHEET

Bhiwapur Mahavidyalaya, Bhiwapur

Attendance Sheet

Name of Programme: Guest Lecture on "Applications of Differential Equations"

Name of Organizing Committee: Mathematics subject Literacy Association

Sr. No.	Name of Student	Class	Sign
1)	Diksha Kondawale	BSc-I st	Diksha
2)	Bhumika M. Malwe	BSc-II nd	Bhumika
3)	Rabli S. Kulkarni	BSc-I st	Rabli
4)	Aishwarya S. Senapati	B.Sc.-I st	A. Senapati
5)	Tanika R. Parate	-II-	T. R. Parate
6)	Tejswini T. Barkar	-II-	T. T. Barkar
7)	Tejaswini P. Takkar	B.Sc. I st year	Tejaswini
8)	Ansh V. Madankar	BSc I st year	Ansh
9)	Sahil Subhash Raut	B.Sc I st year	Sahil
10)	Rakesh D. Naimhe	-II-	R. Naimhe
11)	Smita R. Chavhan	-I-	Smita
12)	Surbhi D. Huarhe	-II-	S. Huarhe
13)	Rani G. Agare	-II-	Rani
14)	Monu P. Bhanarkar	-I-	M. Bhanarkar
15)	Priyali Dilip Hatwar	BSc-II	P. Hatwar
16)	Punam S. Salkar	BSc-III	P. Salkar
17)	Kajal K. Dongarkar	BSc-III	K. Dongarkar
18)	Rohit Mahadolkar	BSc-II	R. Mahadolkar
19)	Ritesh Arun Tambe	BSc-II	R. Tambe
20)	Sochit Ninave	BSc-III	S. Ninave
21)	Prachi Gedam	BSc-III	P. Gedam
22)	Dipali Ivrate	B.Sc III	D. Ivrate
23)	Dhanshri Akare	BSc III	D. Akare
24)	Swarni Chalkar	B.Sc I	S. Chalkar
25)	Jaishru Bhaibhute	B.Sc I	J. Bhaibhute

Bhiwapur Mahavidyalaya, Bhiwapur

Attendance Sheet

Name of Programme: Guest Lecture on "Applications of Differential Equations"

Name of Organizing Committee: Mathematics subject Literacy Association

Sr. No.	Name of Student	Class	Sign
31.	Hina Dangale	BSc-I	H. Dangale
32.	Nirasha Jedre	BSc-I	N. A. Jedre
33.	Sejal Ronankar	BSc-II	S. Ronankar
34.	Namashree choudhary	BSc-II	N. Choudhary
35.	Bhuvraam Raut	BSc II	B. Raut.
36.	Signa Jori	BSc II	S. Jori

Principal
Bhiwapur Mahavidyalaya