

**Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce,
Baramati.
(Autonomous)
Department of Computer Science**

Date: 21-09-2023

Report of a Seminar On "Applications of Data Structure & Object Oriented Concepts"

The details of the seminar are as follows:

Sr. No.	Items	Particulars
1	Name of The Department	Computer Science
2	Title of the Programme	"Applications of Data Structure & Object Oriented Concepts"
3	Date of the Programme	21/09/2023
4	Name and Address of the Resource Person	Mr. Prasad Tasgaonkar Software Consultant , Pune
5	Level of the Programme	College
6	Funded by:	ED Cell
7	Number of Beneficiaries	184

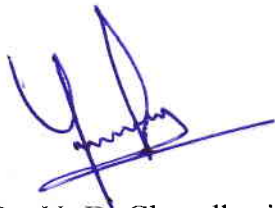
Details information of the Programme:

One Day Seminar on "Applications of Data Structure & Object Oriented Concepts" was organized by the Department of Computer Science in association with ED Cell for S.Y. & T.Y. B. Sc.(CS) students on 21st September 2023 at 11:00 am in Seminar hall (Prashasan Bhavan). This seminar was organized to understand the applications of **Data Structure and Object Oriented Concepts in industry.**

At start Mrs. Kalyani W. Londhe madam gave the introduction of guest. Then Mr. Vishal V. Shaha sir, felicitated the guest Mr. Prasad Tasgaonkar sir. In introductory speech Shaha sir briefed about the aims and objectives of the seminar.

The chief guest inspired all the students in the seminar. He started the seminar with applications of DS and boosted the confidence level of the students. He talked on different application of Data Structure in industry. He also gave some real life examples to explain the concepts. Also he demonstrated some applications to understand the usage of some concepts. He also solved the doubt of students and removed the fear from the minds of students.

During the seminar there was a very good response from the students. Totally 184 participants were present in the seminar. The seminar was coordinated by by Mr. P. S. Dixit.



Dr. U. D. Choudhari

HOD Computer Science



Dr. Y. R. Mulay

IQAC Co-ordinator



Dr. A. S. Jagtap

Principal

Enclosures:

1. Permission letter of the Principal
2. Notice
3. Attendance
4. Copy of Feedback form
5. Total 4 Geo-tagged photographs: Inauguration (1), during programme (2) & Valedictory (1)

*File 5.1.9
Trends in technology*

Department: Computer Science
Dt: 25/08/2023

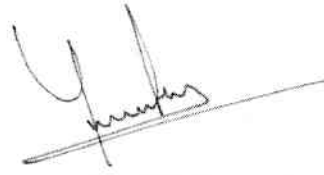
To,
The principal,
Tuljaram Chaturchand College, Baramati

Subject: Permission to conduct different department activities under ED Cell.

R/Sir,
As per every year department of Computer Science want to conduct different technical based seminar, workshops, carrier guidance lecture, guest lecture etc. for UG & PG students' purpose in I, II semester of A.Y 2023 – 2024 under the ED Cell. The details of activities with expenditure attached here with. So please give us a permission to conduct these activities for students.

Thanking You,

Yours faithfully



Mr. Upendra D. Choudhari
Head

Department of Computer Science

Recommended
to organize
the activities
under ED cell
25/8/2023

Allowed
25/8/23

Department of Computer Science (Proposed Activities for A.Y. 2023-24) Term – I & II

Activity Name	Skill Type	Activity Coordinator Name	Class	Expected Student Strength	Short Description	Budget
Two-day Workshop on data science	Technical Skill	A.D. Mankar	T.Y.B.Sc.(C.S.)	100+	Two days' workshop on fundamentals of data science using Python and R and its applications	5000/-
Two-day Workshop on NoSQL	Technical Skill	S.C. Nakate	M.Sc.(C.S.)	50+	Two days' workshop on fundamentals of NoSQL databases and hands-on training on NoSQL databases	5000/-
One day workshop on JavaScript	Technical and Web Designing Skill	P.P. Kulkarni	T.Y.B.Sc.(C.S.)	100+	One day workshop on JavaScript basics and intermediate level	3000/-
Two days' workshop on Kotlin	Technical Skill	P.C. Swami	M.Sc.(C.S.)	50+	Two days' workshop on basics of Kotlin and its applications	5000/-
Two days' workshop on WordPress	Web Designing	K.W. Londhe	S.Y.B.Sc.(C.S.)	130+	Two days' workshop on basics of WordPress and web designing	5000/-
One day seminar on applications of data structure	Technical Skill	P.S. Dixit	S.Y.B.Sc.(C.S.)	130+	One day seminar on data structure basics and its applications	3000/-
One day seminar on fundamentals of database and programming skills	Technical Skill	K.M. Theurkar	F.Y.B.Sc.(C.S.)	170+	One day seminar on database fundamentals and programming skills	3000/-
TOTAL						29000/-

Seen
@laker
25/8/2023

Seen

Approved
SL

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Department of Computer Science

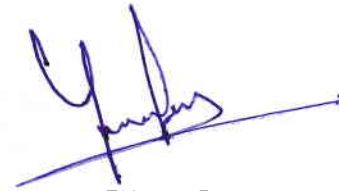
NOTICE

Date : 16/09/2023

All students of S.Y. & T.Y. B.Sc. (Comp.Sci.) are hereby informed that the seminar on Application of Data Structure & Object-oriented concepts is organized on 21st September 2023. All students should remain present for the seminar with uniform. Attendance is compulsory for the seminar.

Venue: Computer Science Department Seminar Hall

Time : 10:30 am



Head

(Dr. Choudhari U. D.)

Tuljaram Chaturchand College of Arts, Science and Commerce

Baramati 413102 (Dist-Pune)

Seminar Attendance**Topic - Applications of Data Structure & Object Oriented Concepts**

Date : 21/09/2023

Sr.No	Student Name	Roll No	Class	Sign
1.	Kumbhar Sanika Vijay	12278	SYBCS	<u>SK</u>
2.	Dharmadhikari Shreya	12279	S.Y.BCS	<u>J.R.Dhobli</u>
3.	Ghadge Rutuja Pravin	12258	S.Y.BCS	<u>R.P.G.</u>
4.	Pawar Sneha Sanjerrao	12201	S.Y.BCS	<u>S.Pawar</u>
5.	Kshirsagar shreya vasudev	12257	SY.BCS	<u>Kshirsagar</u>
6.	Saste Neha Kedarnath	12324	SYBCS	<u>NS</u>
7.	Bhosale Vaishnavi Machhindra	12323	SYBCS	<u>Vaishnavi</u>
8.	Pawar subani Jagannath	12332	SYBCS	<u>subani</u>
9.	Ankalkhpe Rutuja Ajit	12354	SY(BCS)	<u>RA</u>
10.	Pathan sadiya Arif	12345	SY.BCS	<u>S.Pathan</u>
11.	Dighe Aditi Shrikant	12331	SY.BCS	<u>Aditi</u>
12.	Chandgude Priyanka Balasa	12353	SY.BCS	<u>Chandgude</u>
13.	Pawar Shreshtha Laxman	12219	S.Y.BCS	<u>S.L.Pawar</u>
14.	Pawar Prema Mahadev	12205	S.Y.BCS	<u>P.M.Pawar</u>
15.	Girme Utkarsha Milind	12218	S.Y.BCS	<u>U.M.Girme</u>
16.	Karenavar vijayalaxmi Raju	12202	S.Y.BCS	<u>VJK</u>
17.	chavan Darshani vilhal	12322	TYBCS	<u>chavan</u>
18.	Jamdade Sakshi R.	12413	TYBCS	<u>Jamdade</u>
19.	Atale shital shivaji	12273	SY.BCS	<u>SA</u>
20.	Bhopale Darshani vikas	12319	SY.BCS	<u>DB</u>
21.	Lavhe Akshata Satish	12275	SY.BCS	<u>A.S.lavhe</u>
22.	Bhandare Shrawani Sanjay	12274	SY.BCS	<u>Shrawani</u>

Sr.No	Student Name	Roll No	Class	Sign
23	Godave Siddhi Sanjay	12221	SYBCS	<u>Godave</u>
24	Jagtap Shruti Tanaji	12220	SYBCS	<u>Jagtap</u>
25	Chikane Nikita Anil	12520	TYBCS	<u>Nikane</u>
26	Bhopkar paiti Balaso	12507	TYBCS	<u>PBB</u>
27	Pathak Kalyani Sandesh	12311	SYBCS	<u>Kalyani</u>
28	Mulani Muskan Riyaj	12313	SYBCS	<u>M.R.Mulni</u>
29	Pagale Poonam Rajendra	12312	SYBCS	<u>P</u>
30	Kale Sneha Ravindra.	12314	SYBCS	<u>Kale</u>
31	Shitole Riya Suresh	12309	S.Y.BCS	<u>Riya</u>
32	Kadam Snehal Ashok	12506	T.Y.BCS	<u>Kadam</u>
33	Mahamuni Utkarsha Sachin	12263	S.Y.BCS	<u>Mahamuni</u>
34	Falake Lalita Vilas	12333	S.Y.BCS	<u>Lalita</u>
35	Nigade Sakshi Dhanaji	12206	S.Y.BCS	<u>Nigade</u>
36	Gawali Pratiksha Dattabhai	12407	T.Y.BCS	<u>Pawali</u>
37	Mane Divya Santosh	12409	T.Y.BCS	<u>Mane</u>
38	Nangare Pratiksha Navnath	12408	T.Y.BCS	<u>Nangare</u>
39	Hattikal Srujhti Gaurishankar	12418	TYBCS	<u>Hattikal</u>
40	Gawade Nikita Ramesh	12517	TYBCS	<u>NRG</u>
41	Gaikwad Vaishnavi Dalase	12523	TYBCS	<u>VRG</u>
42	Jadhav sonali Baban	12436	TYBCS	<u>Jadhav</u>
43	Mandlik Shital Vikas	12445	TYBCS	<u>Mandlik</u>
44	Gejage Yogita Santosh	12207	SYBCS	<u>Gejage</u>
45	Ahiwale Akanksha Ramchandra	12208	SYBCS	<u>Ahiwale</u>
46	Nimbalkar Siddhidipak	12235	SYBCS	<u>S.Nimbalkar</u>
47	Lonkar Pratiksha Babu	12235	SYBCS	<u>P.B.Lonkar</u>
48	Pisal Sakshi Kumar	12355	SYBCS	<u>P.Pisal</u>
49	Shinde Nikita Bhimeau	12361	SYBCS	<u>Shinde</u>

Sr.No	Student Name	Roll No	Class	Sign
50	Wagh Rutuja Hanumant	12321	SYBCS	R.H.Wagh
51	Barde Pradnya Rangnath	12360	SYBCS	Barde
52	Ashlesha Prakash Pooze	12341	SYBCS	Ashlesha
53	Erande Dipti Deepak	12533	T.Y.BCS	Dipti
54	Ghadage Aakanksha Sunil	12501	T.Y.BCS	Ghadage
55	Patil Sanika Navnoth	12259	SYBCS	Patil
56	Randhave Tejasvi Hanumant	12271	SY.BCS	R.
57	Murkute Rinku Balu	12260	SY.BCS	Rinku
58	Gore Supriya Dadaso	12448	T.Y.BCS	SDGore
59	Jogad Snehal Sukhdeo	12406	TY.BCS	SJogad
60	Haribhakta Swapnali Ravindr	12446	TY.BCS	SH
61	Chavan Rutuja Anil	12521	TYBCS	Chavan
62	Shinde Nikita Vikas	12440	TY.BCS	Shinde
63	Jamdar Sapna Somnath	12502	TY.BCS	S.Jamdar
64	Jadhav Tejas Ganpat	12453	TYBCS	Tejas
65	Bengaroe Jaydip Pandurang	12505	TY.BCS	Jaydip
66	Thosare Sakshi Sanjay	12521	TY.BCS	Sakshi
67	Thosare Sagar Suryakant	12526	TY.BCS	Sagar
68	Kachare Aditya Ashok	12443	TY.BCS	Aditya
69	Gaikwad kartikey Ramraje	12470	TYBCS	Kartikey
70	Jagtap Rohit Sanjay	12454	TY BCS	Jagtap
71	Kadam Aniket Ravindra	12469	TYBCS	Kadam
72	Gosali Suraj Vikas	12452	TYBCS	Gosali
73	Dhole Yash Rajesh	12540	TYBCS	Dhole
74	Bhoge Ajay Rajendra	12530	T.YBCS	Bhoge A.R
75	Narole mayur sandip	12456	T.YBCS	mayur
76	Khalage sagar dattatraya	12529	T.YBCS	Sagar

Sr.No	Student Name	Roll No	Class	Sign
77	chopade shekhar APPA	12458	7.Y.BCS	
78	Gawali Purnima Mohan	12343	SYBCS	
79	chinchkar Rutika jagannath	12344	SY.BCS	
80	payal sakshi Rahul	12318	SY.BCS	S.R.payal
81	khorat Aksha Raju	12317	SYBCS	
82	Shirsat Sakshi Bapurao	12347	SYBCS	
83	Kamate Mansi Santosh	12342	SYBCS	Mansi
84	Dhaigude prajwal Bhausa	12450	TYBCS	
85	Yadan Pratik Santosh	12412	TYBCS	
86	Khadade Atharv Pradip	12525	TYBCS	Aarade
87	Kale Sahan Mohan	12513	TYBCS	
88	Nimbalkar Santosh Manu	12528	TYBCS	
89	Kumbhar Omkar Suresh	12476	TYBCS	OK
90	Yash Pravin Bhosale	12475	TYBCS	YB
91	Desai chaitanya satish	12471	TYBCS	
92	Pawar Suraj shahaji	12251	SYBCS	
93	Randhane Shubham	12272	SYBCS	
94	Sawant Aditya Rajaram	12352	SYBCS	
95	Hole Nikhil	12219	SYBCS	A.H.
96	Dhumal Aditya Ashok	12320	SYBCS	
97	Salunke Atharv Sunil	12270	SYBCS	
98	Salunke Sushil Anil	12269	SYBCS	
99	Sonawane Prajwal Sanjay	12267	SYBCS	P.S.Sonawane
100	Dhamal Pratik Ramesh	12268	SY.BCS	
101	Tamboli Mohd.SaifZayad	12266	SYBLS	
102	Sawant Prasad Shivaji	12302	SYBCS	
103	Salave Nimay Siddhaath	12350	SYBCS	

Sr.No	Student Name	Roll No	Class	Sign
104	Upadhyay Pratik Narendra	12315	SYBCS	
105	Shendge Prajwal Dilip	12346	SYBCS	
106	Gawade Om Anandev	12329	SYBCS	
107	Kale Prathamesh Kisan	12322	SYBCS	
108	Lawand Prasad Rajendra	12328	SYBCS	
109	Dhumal Somnath Shaimant	12360	SYBCS	
110	Bhondave Karan Bapurao	12338	SY.BCS	
111	Kalkhane Adesh Sanjay	12339	SY.BCS	
112	Sanjay			
113	Dagade Vikrant Anil	12227	SY.BCS	
114	Raut Dhanraj Haribhau	12480	T.Y.BCS	
115	Ghadage Gaurav Bhausaheb	12226	SY.BCS	
116	Nilkanth Pradip Sanjay	12348	SY.BCS	
117	Pathan Arif Iqbal	12231	SY.BCS	
118	Sontakhe Swapnil Haribhau	12225	SJ.BCS	
119	Wanave Shaimath Anil	12261	SJ.BCS	
120	Mane Omkar Dhondiram	12359	SY.BCS	
121	Saste Swapnil	12280	SY.BCS	
122	Sawant Pradip Dattatray	12212	SY.BCS	
123	Thorat Pravin Ravindra	12301	SY.BCS	
124	Mulani Adip Riyaj	12253	SY.BCS	
125	Bansode Dhiraj Vishnu	12251	SY.BCS	
126	Jadnav Shreyas Ganpat	12451	T.Y.BCS	
127	Turkude Shubham Rangnath	12459	T.Y.BCS	
128	Pote Abhishek Yuvraj	12457	T.Y.BCS	
129	Shinde Shridhar Deepak	12449	T.Y.BCS	
130	Jagodale Nikhil Dilip	12460	T.Y.BCS	

Sr.No	Student Name	Roll No	Class	Sign
131	Jagdale prathmesh shashikant	12461	T.Y.BCS	JB
132	Gade Aditya Romlakar	12237	Sy BCS	AD
133	Zalake sunny Dhananjay	12246	Sy.BCS	Zalake
134	Bandal Tejas Sunil	12242	Sy BCS	Bandal
135	Tempure Amur Suresh	12239	Sy BCS	A Tempure
136	Nimbalkar Aditya ^{chandra} kant	12256	Sy BCS	A.C.N
137	Khatke Ajay Popat.	12214	Sy.BCS	A.P.khatke
138	Pawar pruthviral Ekmath	12264	Sy BCS	Pawar
139	Patil Vishwojeet Arjun	12240	Sy BCS	Patil
140	Chavan Kamlesh Kumar Vinodk ^{umar}	12265	Sy BCS	Chavan
141	Maskekar Sujit Somnath	12291	S.Y.BCS	Sujit
142	Madane Yash Krushna	12349	S.Y.BCS	Yash
143	Doshi Paras Vaibhav	12254	S.Y.BCS	Paras
144	Mane Ashutosh Santosh	12255	S.Y.BCS	Ashu
145	Doshi Darshan Dipak Kumar	12401	T.Y.BCS	D.P.Doshi
146	Mujawar Kasim Salim	12432	T.Y.BCS	Kasim
147	Jesai Dnyaneshwar Rajendra	12433	T.Y.BCS	Jesai
148	Gaikwad Jay Dnyaneshwar	12534	T.Y.BCS	Jay
149	Erande Pranav Prasad	12229	Sy.BCS	Erande
150	Zurunge Omkar Deepak	12243	Sy BCS	Zurunge
151	Zagade Avinash Dilip	12215	Sy BCS	A.D.zagade
152	Harhat onkar koushik	12228	Sy BCS	Harhat
153	Maralkar Keshav Sanjay	12230	Sy BCS	Maralkar
154	Bomsode Avinash J.	12276	S.Y.BCS	Bomsode
155	Pansare Yash Viraj	12213	S.Y.BCS	Yash
156	Chavan Abhishek Balkrushna	12210	S.Y.BCS	A.B.Chavan
157	Ghoepade Ruturaj Sandip	12310	S.Y.BCS	Ruturaj

Sr.No	Student Name	Roll No	Class	Sign
158	Sawant Manoj Nana	12306	S-Y.BCS	
159	Pawar Pratam Maruti	12356	SYBCS	
160	Sawant Anurag Anandev	12305	SYBCS	
161	Nardikile Vishvajit Pattatray	12232	SYBCS	
162	Hingase Rohit Kiran	12283	SYBCS	
163	Geikwad Jaykumar Sanyal	12234	SYBCS	
164	-	12252	SYBCS	
165	Jagdale Harshad	12250	SYBCS	
166	Chandgude Shubham	12479	TyBCS	
167	Chandgude Dhiraj	12477	TyBCS	
168	Karade Pankaj	12468	TyBCS	
169	Baut Fakiraj	12442	TyBCS	
169	Baut Fakiraj	12336	SYBCS	
170	Tankar Rushikesh	12325	SYBCS	
171	Nimbalkar Harshad	12326	SYBCS	
172	Jaybhay Shriram	12337	SYBCS	
173	Jain Sandip	12204	SYBCS	
174	Jadhav Akash	12203	SYBCS	
175	Tanpure Atharv	12327	SYBCS	
176	Jadhav Rupesh	12209	SYBCS	
177	Jadhav Rohit	12267	SYBCS	
178	Kumbhar Mayur	12248	SYBCS	
179	Charan Chaitanya	12216	SYBCS	
180	Shende Karan	12249	SYBCS	
181	Kumbhar Anmol	12223	SYBCS	
182	Bhat Manas	12222	SYBCS	
183	Jadhav Kishor	12224	SYBCS	

Anekant Education Society's
Tuljaram Chaturchand Arts, Science and Commerce College, Baramati.
(Autonomous)

Computer Science Department

Applications of Data Structure & Object Oriented Concepts

Feedback Form

Date: 21/09/2023.

1. Whether Workshop Content was useful?

Strongly agree Agree Unsure Disagree

2. Two Days was the correct amount of time to cover the subject matter of the Lecture.

Strongly agree Agree Unsure Disagree

3. Whether objectives/ expected outputs of the lecture were meet ?

Strongly agree Agree Unsure Disagree

4. The reference material provided valuable information to support the lecture.

Strongly agree Agree Unsure Disagree

5. Any Remark / Suggestion:

Very Nice program.

Anekant Education Society's
Tuljaram Chaturchand Arts, Science and Commerce College, Baramati.
(Autonomous)

Computer Science Department

Applications of Data Structure & Object Oriented Concepts

Feedback Form

Date: 21/09/2023.

1. Whether Workshop Content was useful?

Strongly agree **Agree** **Unsure** **Disagree**

2. Two Days was the correct amount of time to cover the subject matter of the Lecture.

Strongly agree **Agree** **Unsure** **Disagree**

3. Whether objectives/ expected outputs of the lecture were meet ?

Strongly agree **Agree** **Unsure** **Disagree**

4. The reference material provided valuable information to support the lecture.

Strongly agree **Agree** **Unsure** **Disagree**

5. Any Remark / Suggestion:

Well organise

Anekant Education Society's
Tuljaram Chaturchand Arts, Science and Commerce College, Baramati.
(Autonomous)

Computer Science Department

Applications of Data Structure & Object Oriented Concepts

Feedback Form

Date: 21/09/2023.

1. Whether Workshop Content was useful?

Strongly agree **Agree** **Unsure** **Disagree**

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Strongly agree **Agree** **Unsure** **Disagree**

3. Whether objectives/ expected outputs of the lecture were meet ?

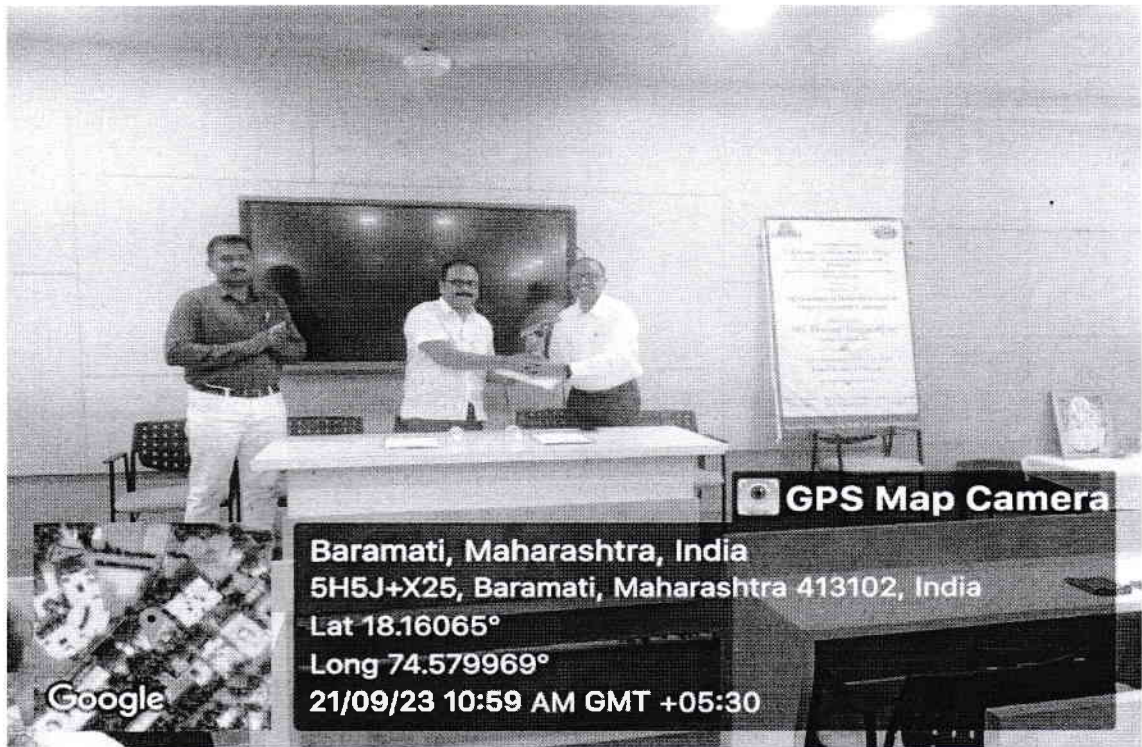
Strongly agree **Agree** **Unsure** **Disagree**

4. The reference material provided valuable information to support the lecture.

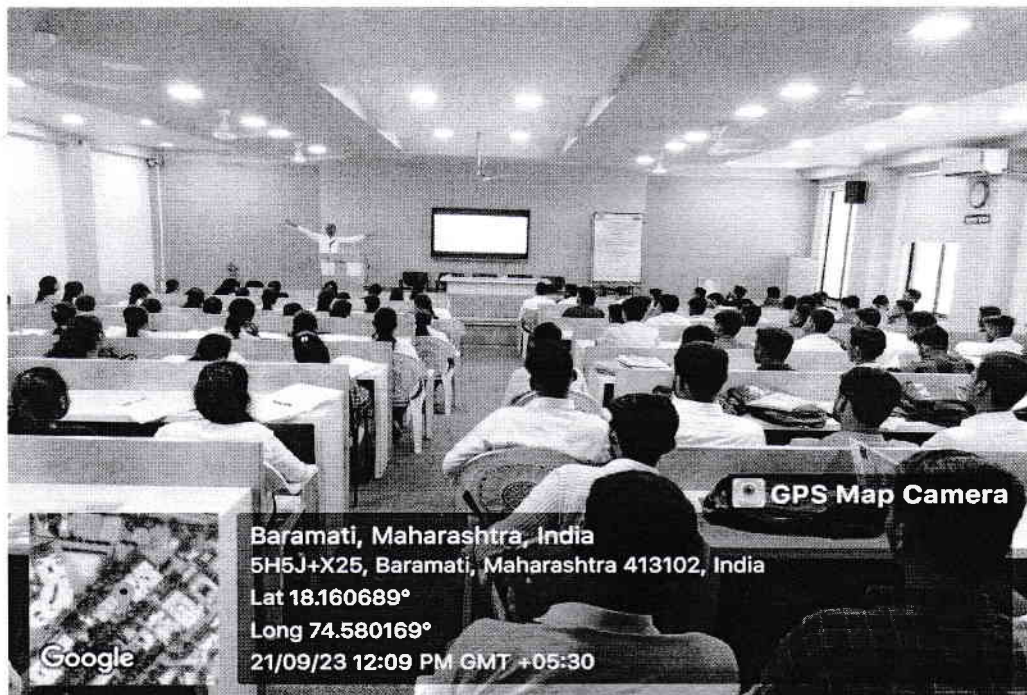
Strongly agree **Agree** **Unsure** **Disagree**

5. Any Remark / Suggestion:

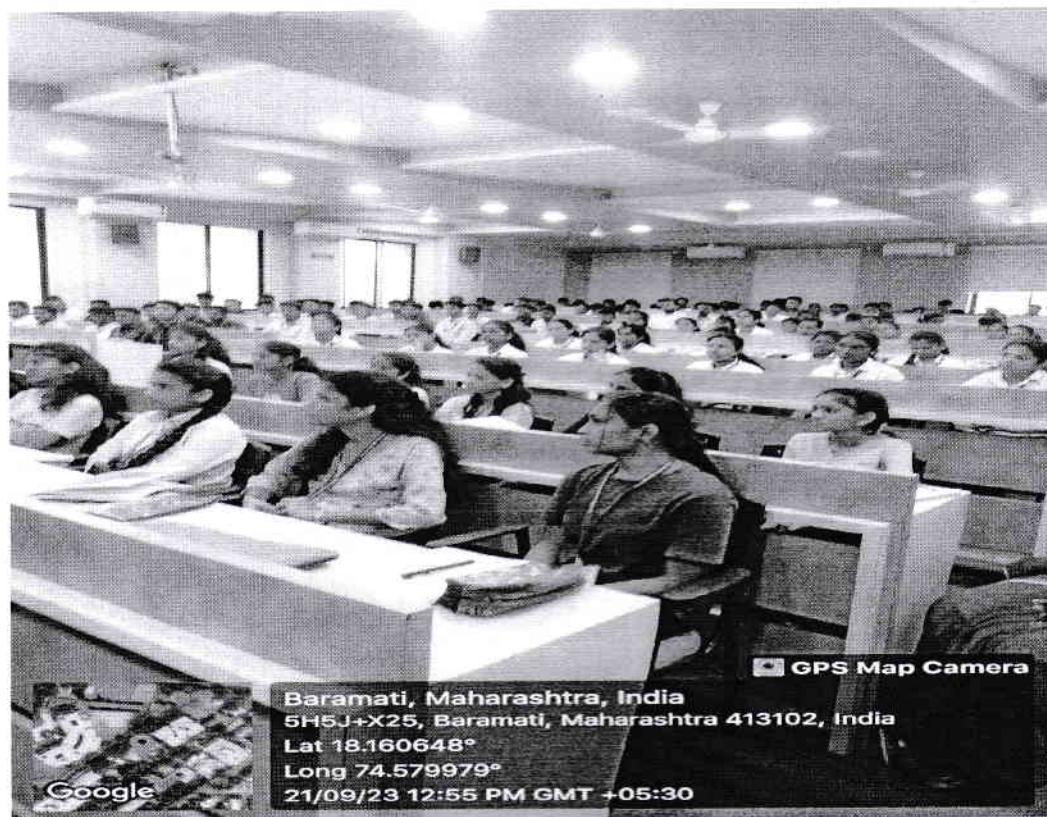
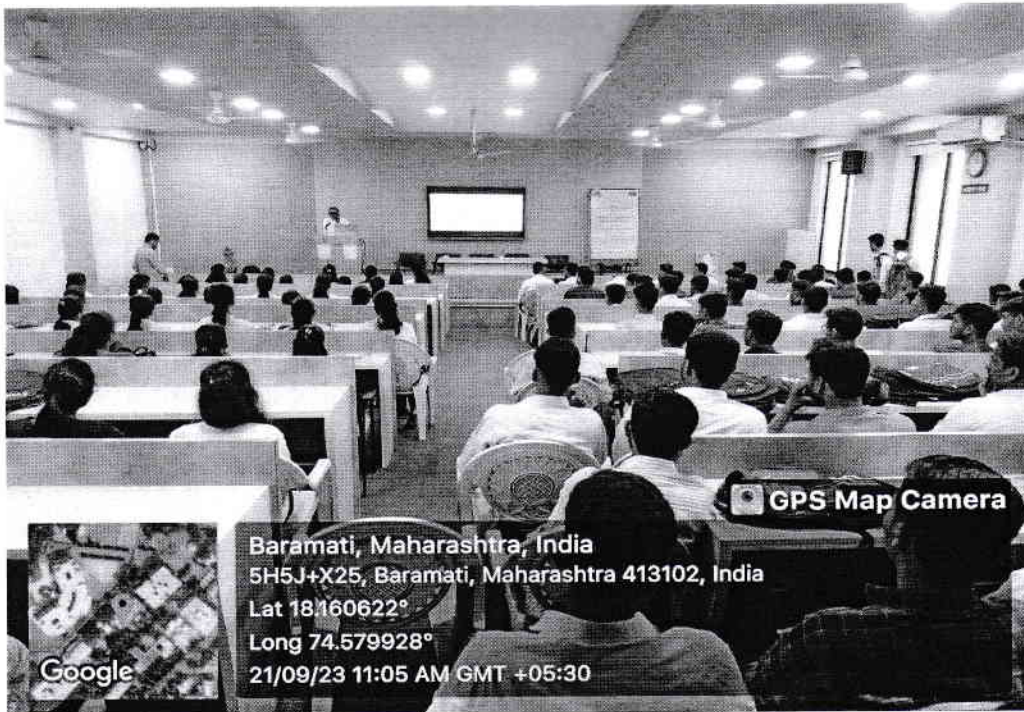
All good.



Felicitation of guest Mr. Prasad Tasgaonkar by Mr. Vishal Shaha Sir



Mr. Tasgaonkar sir explaining the concept



Student's Listening the Lecture



Anekant Education Society's

Tuljaram Chaturchand College

of Arts, Science and Commerce, Baramati, Pune, (MH)

Autonomous

Department of Computer Science & Entrepreneurship
Development Cell

Organizes

A Seminar On

Applications of Data Structure & Object Oriented Concepts

Delivered by

Mr. Prasad Tasgaonkar

Software Consultant, Pune



Date : Thursday 21st Sept 2023

Time : 11 am to 2:00 pm



Mr. P. S. Dixit
Co Ordinator

Dr. U. D. Choudhari
Head, Computer Science

Dr. A. S. Jagtap
Principal

Venue : Auditorium Hall, Prashanbhavan

Anekant Education Society's
Tuljaram Chaturchand College, Baramati
Senior College
Payment Voucher

Date:- 21/09/2023

Paid to

Name :- Mr. Prasad Tasgaonkar

Address:- Pune, Task compusys,

Head of Exps on account of:-

Sr. No.	Particulars of Payment	Honorarium	Other	Total
1	Remuneration + TA-DA as a resource person for a seminar on Appl ⁿ of Data structure & object oriented concepts on 21/9/2023 Time-11am-2pm under EDCEU.	2000	1000	3000
	Total Rs.			3000=00

Rupees in Words:- Three Thousands only

Name of Payee:-	<u>TASK COMPUSYS</u>
Address:-	<u>Dahanukar colony, pune</u>
Name of Bank	<u>HDFC, Bank</u>
Account No.	<u>00392000010976</u>
Branch Name	<u>DAHANUKAR COLONY</u>
IFSC Code	<u>HDFC0002844</u>

For Account Use Only

Checked & Found Correct recommended for Payment

Account Clerk

Office Superitendant

Registrar

Allowed & Pay/ Not Pay

Principal

Received with thanks from The Principal. Tuljaram Chaturchand College, Baramati



Prasad
5/9/2023