Pune District Education Association's

Annasaheb Magar Mahavidyalaya

Hadapsar, Pune- 411028

Affiliated to Savitribai Phule Pune University, Pune

Self Study Report: 2024 (4th Cycle)

Criterion - 5

Student Support and Progression

Key Indicator- 5.1 Student Support

Metric: 5.1.2 (QnM)

capacity development and skills enhancement activities are organised for improving students' capability

1. Soft skills
2. Language and communication skills
3. Life skills
4. Awareness of trends in technology

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BENGALURU

5.1.2 - Capacity development and skills Enhancement Activities

Index (2018-2019)

Awareness of trends in technology

Sr. No.	Name of Activity	Page No
1	Value added Course on Simulation Software	3-12
2	Seminar on Red-hat and Network Security	13-18
3	AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)	19-29
4	Cloud computing workshop by Jet-king	30-34

1. Value added Course on Simulation Software

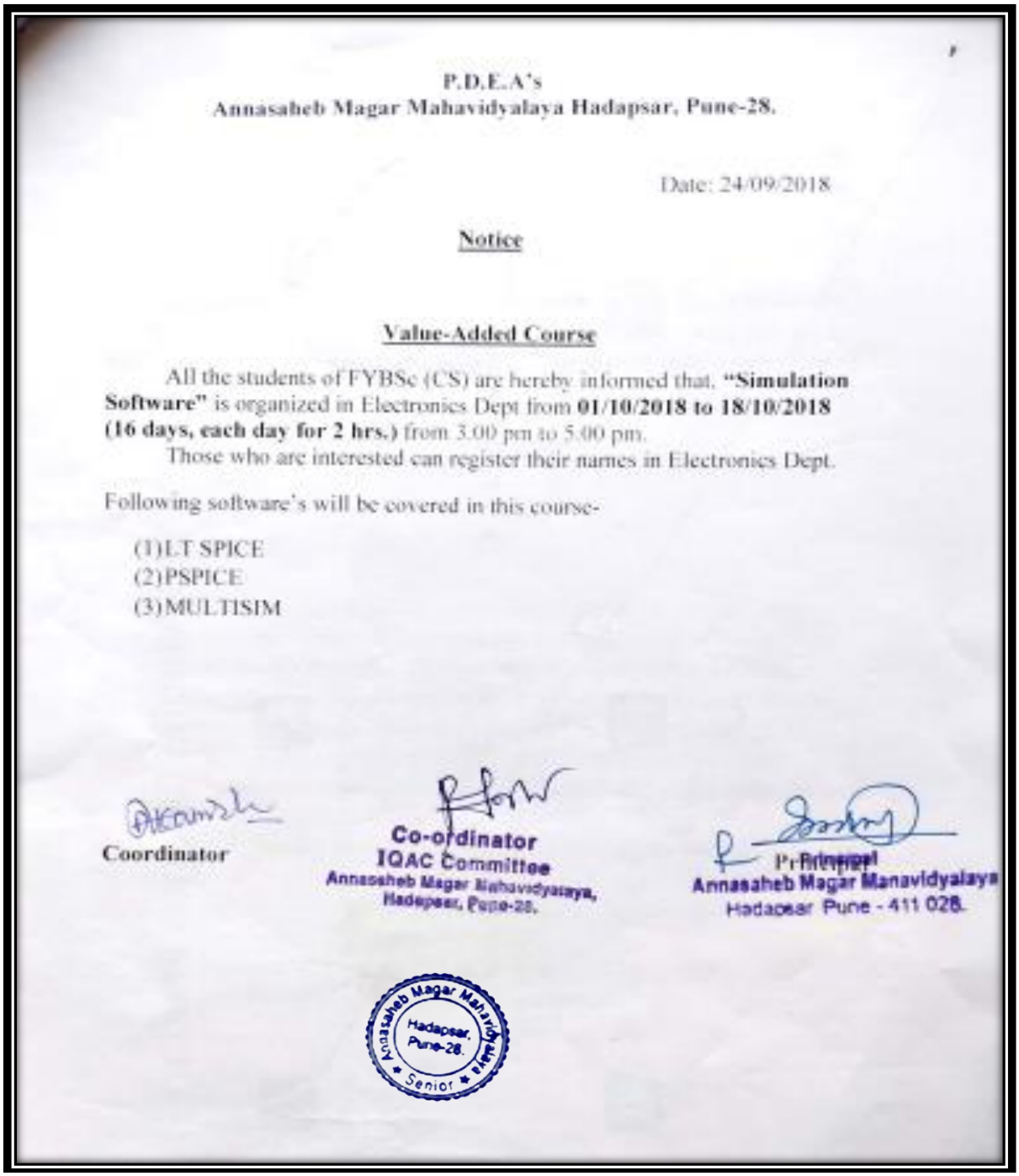
By

Department of Electronics

(1/10/2018) - (18/10/2018)

Value added Course on Simulation Software

Notice



P.D.E.A's
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28.

Date: 24/09/2018

Notice

Value-Added Course

All the students of FYBSc (CS) are hereby informed that, **"Simulation Software"** is organized in Electronics Dept from **01/10/2018 to 18/10/2018 (16 days, each day for 2 hrs.)** from 3.00 pm to 5.00 pm.

Those who are interested can register their names in Electronics Dept.

Following software's will be covered in this course-

(1)LT SPICE
(2)PSPICE
(3)MULTISIM

Coordinator

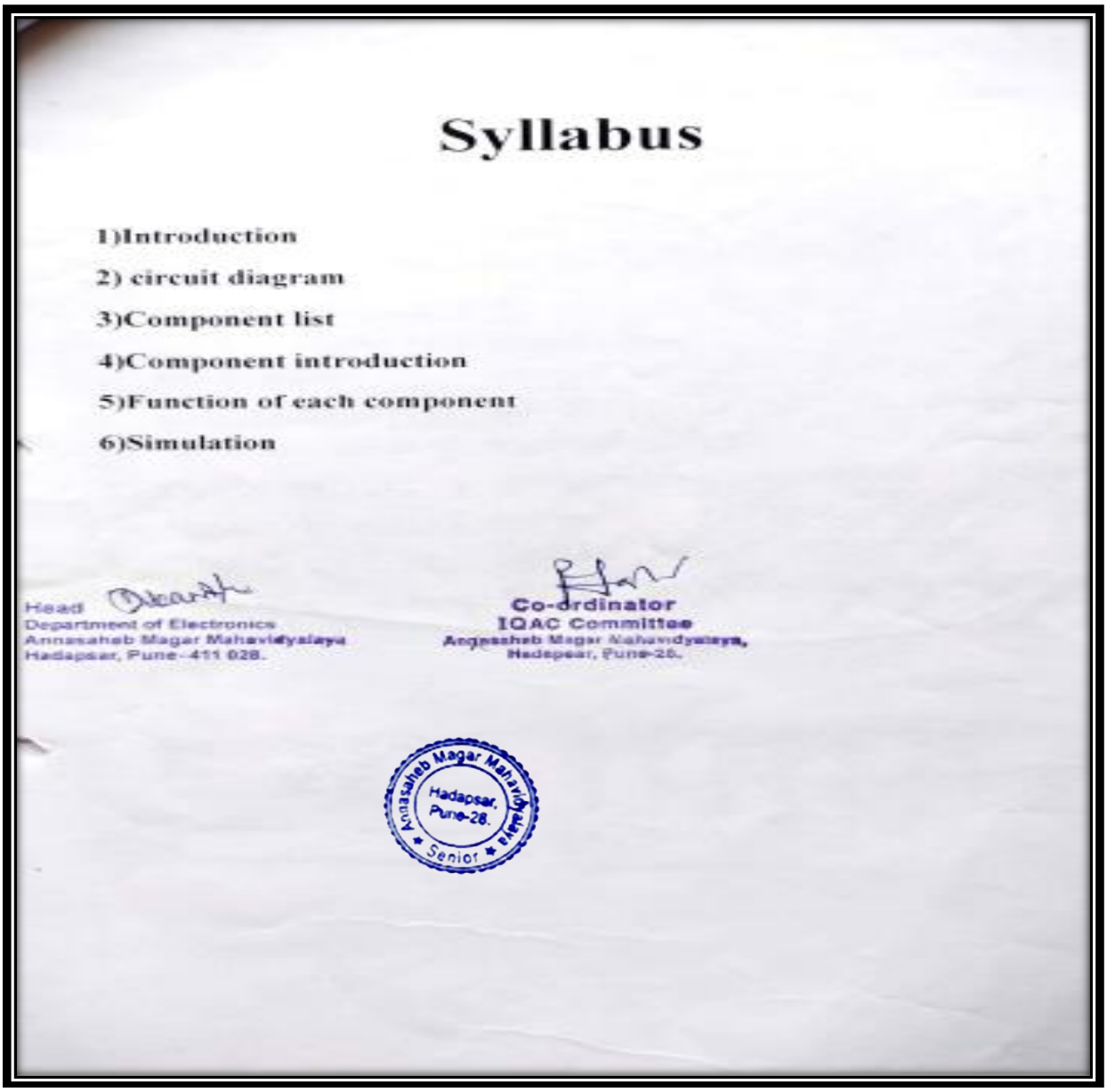
Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.

Principal
Annasaheb Magar Mahavidyalaya
Hadapsar Pune - 411 028.

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28. Senior

Value added Course on Simulation Software

Syllabus



Syllabus

1)Introduction
2) circuit diagram
3)Component list
4)Component introduction
5)Function of each component
6)Simulation

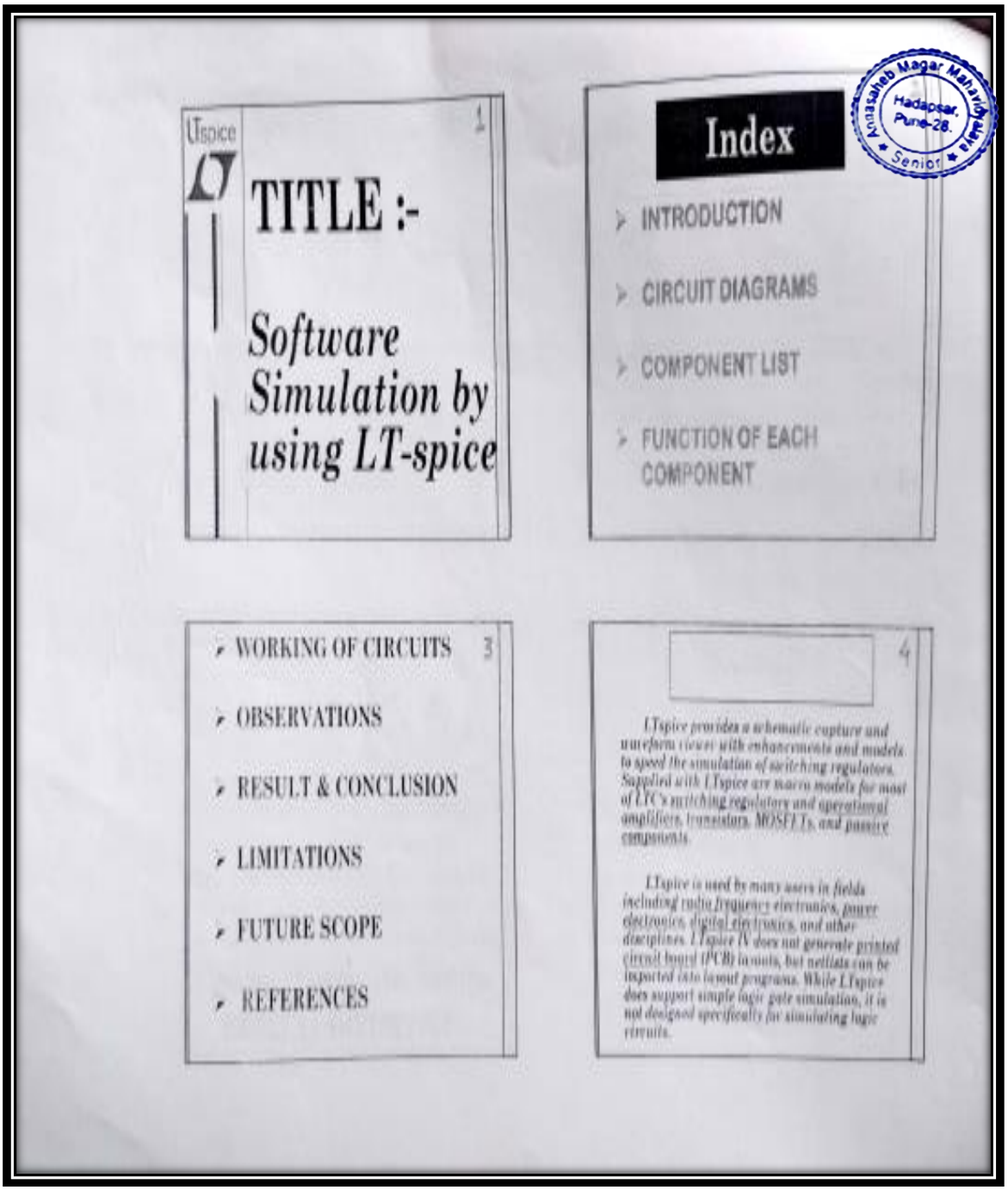
Head
Department of Electronics
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411 028.

Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28. Senior

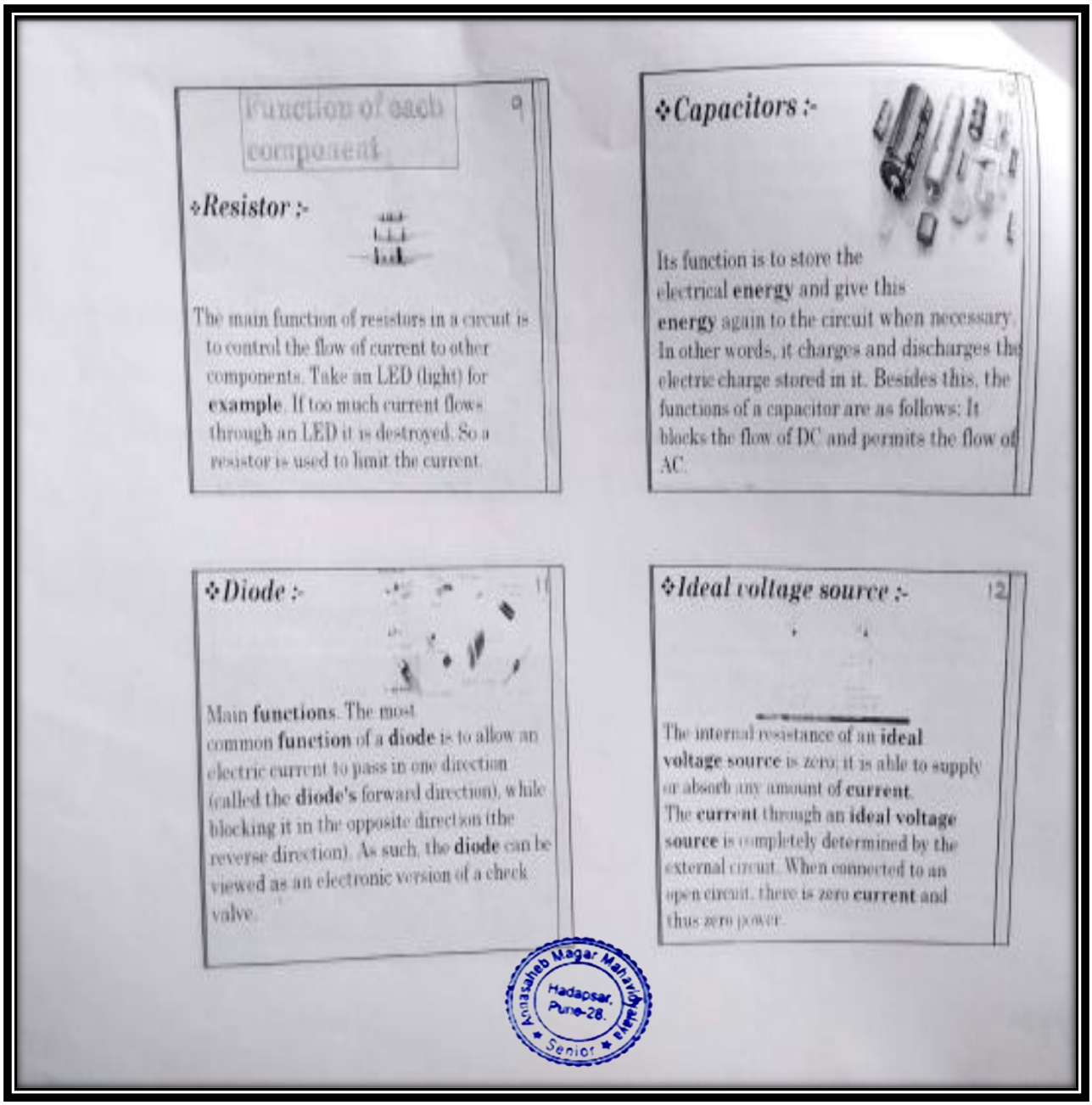
Value added Course on Simulation Software

Screen Shots of PPT



Value added Course on Simulation Software

Circuit working



Function of each component

9

Resistor :-

The main function of resistors in a circuit is to control the flow of current to other components. Take an LED (light) for **example**. If too much current flows through an LED it is destroyed. So a resistor is used to limit the current.

Capacitors :-

Its function is to store the electrical **energy** and give this **energy** again to the circuit when necessary. In other words, it charges and discharges the electric charge stored in it. Besides this, the functions of a capacitor are as follows: It blocks the flow of DC and permits the flow of AC.

Diode :-

Main **functions**. The most common **function** of a **diode** is to allow an electric current to pass in one direction (called the **diode's** forward direction), while blocking it in the opposite direction (the reverse direction). As such, the **diode** can be viewed as an electronic version of a check valve.

Ideal voltage source :-

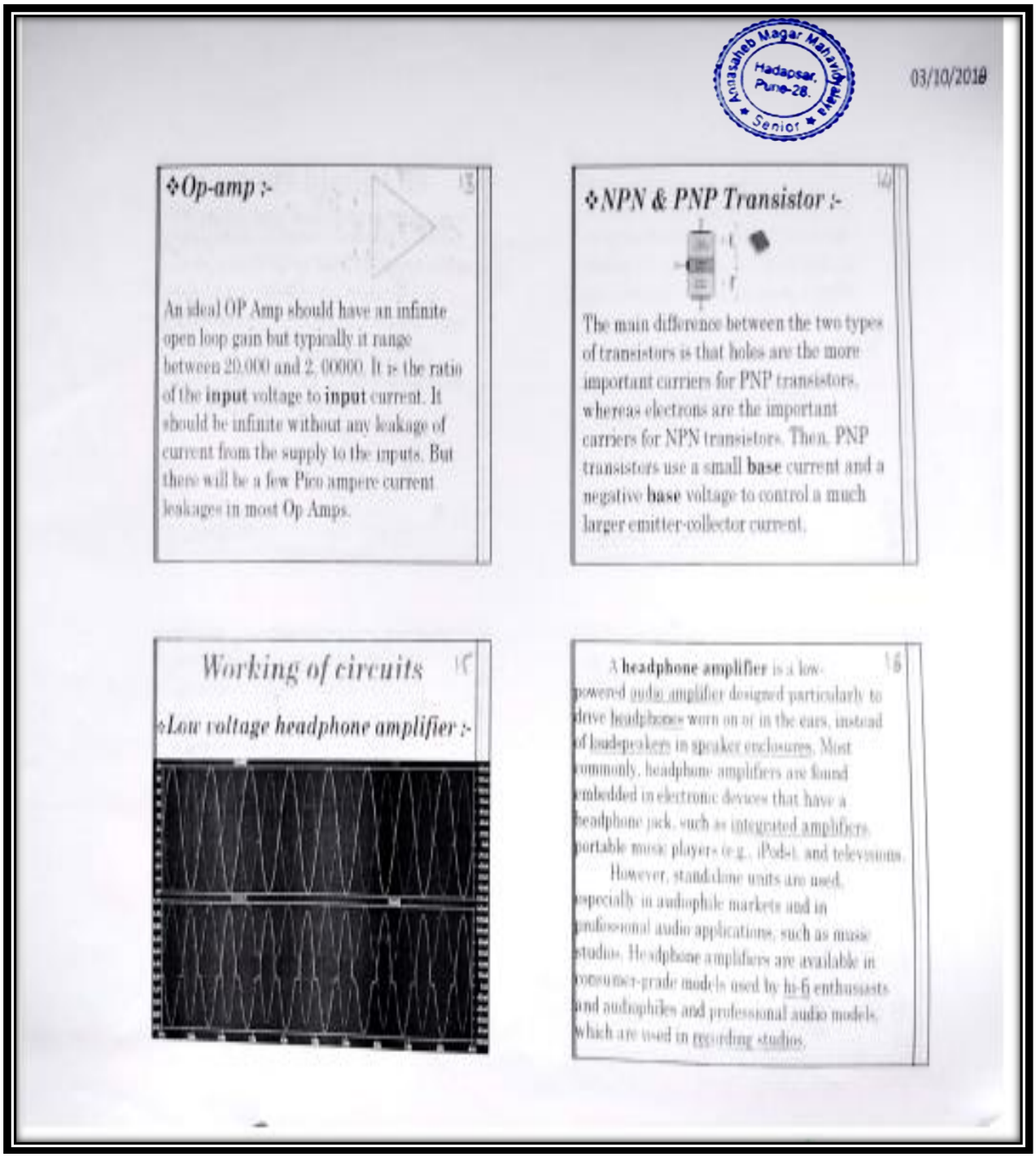
12

The internal resistance of an **ideal voltage source** is zero; it is able to supply or absorb any amount of **current**. The **current** through an **ideal voltage source** is completely determined by the external circuit. When connected to an open circuit, there is zero **current** and thus zero power.

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28. Senior

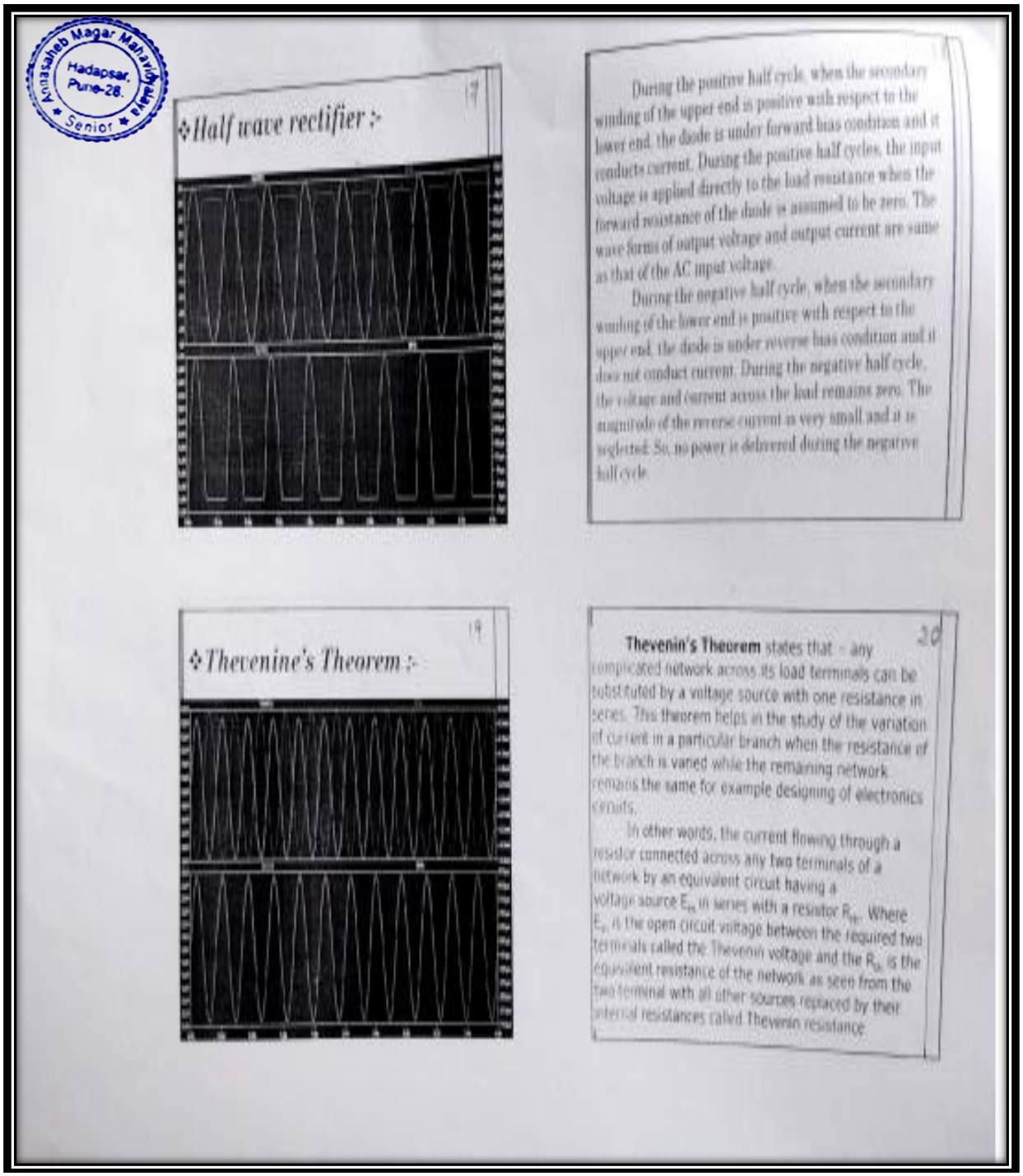
Value added Course on Simulation Software

Screenshot of PPT presentation



Value added Course on Simulation Software

Screenshot of PPT presentation



Value added Course on Simulation Software

Attendance

PUNE DISTRICT EDUCATION ASSOCIATION'S

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune 411028

Department : Electronics
Year : 2018 – 19
Value added course : Simulation software

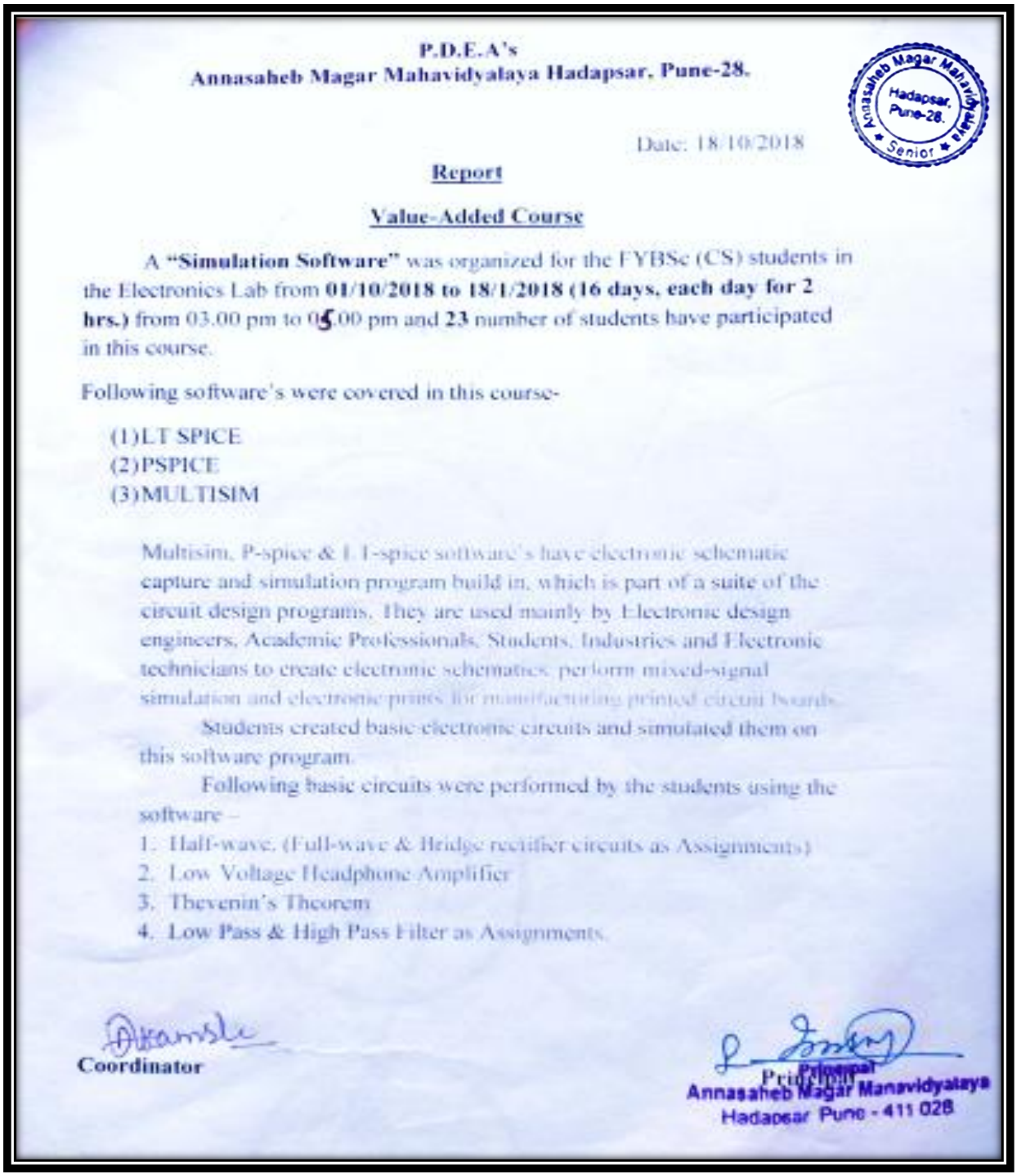
Sr. no.	Name of the student	1-10-18	3-10-18	4-10-18	5-10-18	6-10-18	8-10-18	9-10-18	10-10-18	11-10-18	12-10-18	13-10-18	15-10-18	16-10-18	17-10-18	18-10-18	19-10-18
1	Atish Tanaji Chikhale							-							-		
2	Avasare Sourabh A			-								-					
3	Charaskar Pavan Ahaji				-								-				
4	Ansari Jaddam C					-									-		
5	Bhore Vaibhav Dada										-						
6	Panchal Aishwarya S					-										-	
7	Rasal Rutuja A							-									
8	Nandini R. Mahadik			-										-			
9	Momin Alfia M								-								
10	Pandharepure Anusya													-			
11	Shende Sagar S				-						-						

Value added Course on Simulation Software

Attendance

Value added Course on Simulation Software

Report



P.D.E.A's
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28.

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28. Senior

Date: 18/10/2018

Report

Value-Added Course

A **"Simulation Software"** was organized for the FYBSc (CS) students in the Electronics Lab from **01/10/2018 to 18/1/2018 (16 days, each day for 2 hrs.)** from 03.00 pm to 05.00 pm and **23** number of students have participated in this course.

Following software's were covered in this course-

(1)LT SPICE
(2)PSPICE
(3)MULTISIM

Multisim, P-spice & LT-spice software's have electronic schematic capture and simulation program build in, which is part of a suite of the circuit design programs. They are used mainly by Electronic design engineers, Academic Professionals, Students, Industries and Electronic technicians to create electronic schematics, perform mixed-signal simulation and electronic prints for manufacturing printed circuit boards.

Students created basic electronic circuits and simulated them on this software program.

Following basic circuits were performed by the students using the software –

1. Half-wave, (Full-wave & Bridge rectifier circuits as Assignments)
2. Low Voltage Headphone Amplifier
3. Thevenin's Theorem
4. Low Pass & High Pass Filter as Assignments.

Coordinator

Principal
Annasaheb Magar Mahavidyalaya
Hadapsar Pune - 411 028

2. Seminar on Red-Hat and Network Security

By

Department of Computer Science

10/1/2019

Seminar on Red-Hat and Network Security

Notice

Date: 8/01/2019

Student Notice

All students of T.Y.B.Sc.(Computer Science), are hereby informed that ICT **Seminar on Redhat and Network Security** will be conducted on **Thursday 10th January 2019** will in Computer Science
Department at 11 a.m.

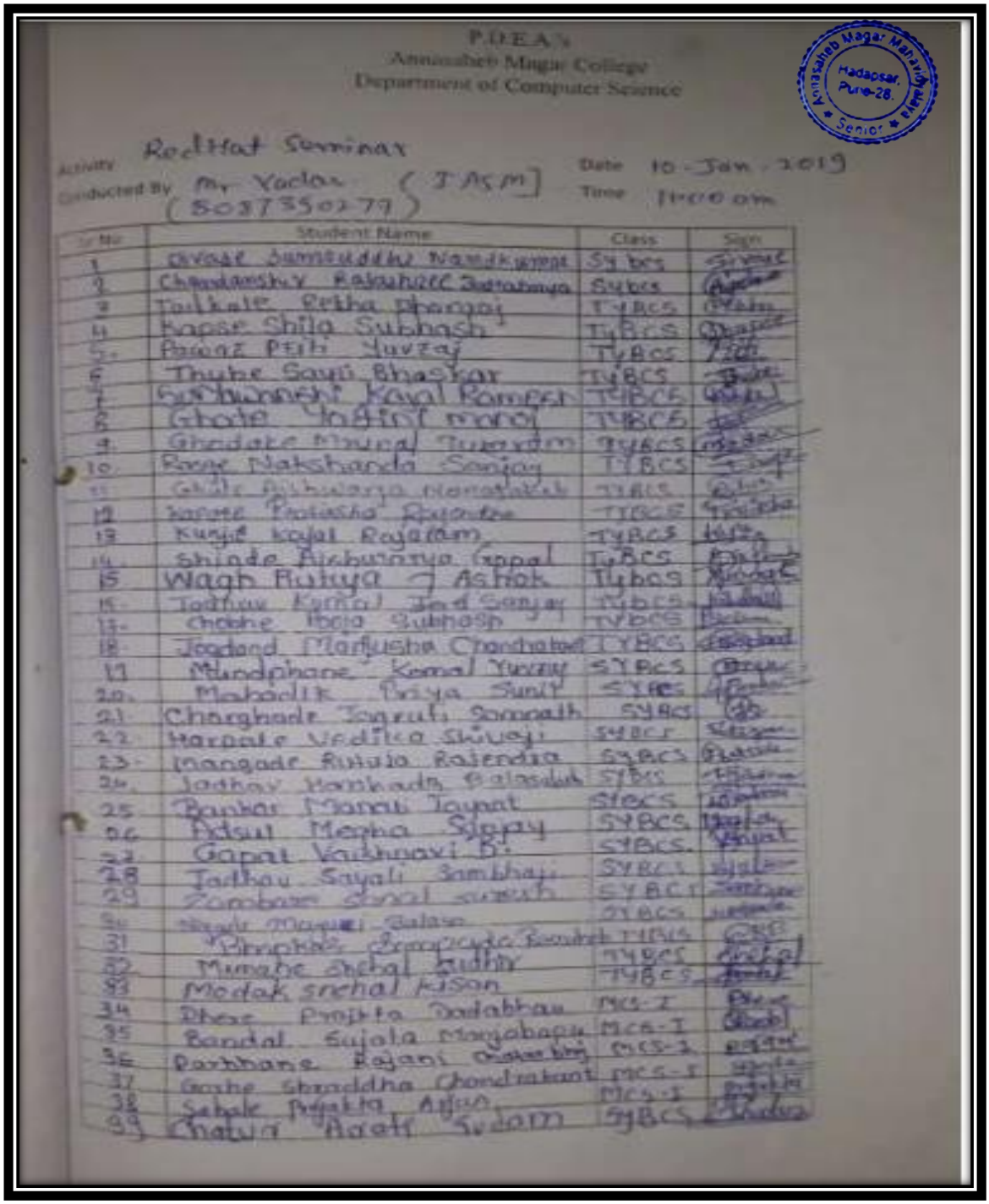
Signature of
Coordinator

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28. Senior

IV. Principal
VICE PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Seminar on Red-Hat and Network Security

Attendance



P.D.E.A's
Annasaheb Magar College
Department of Computer Science

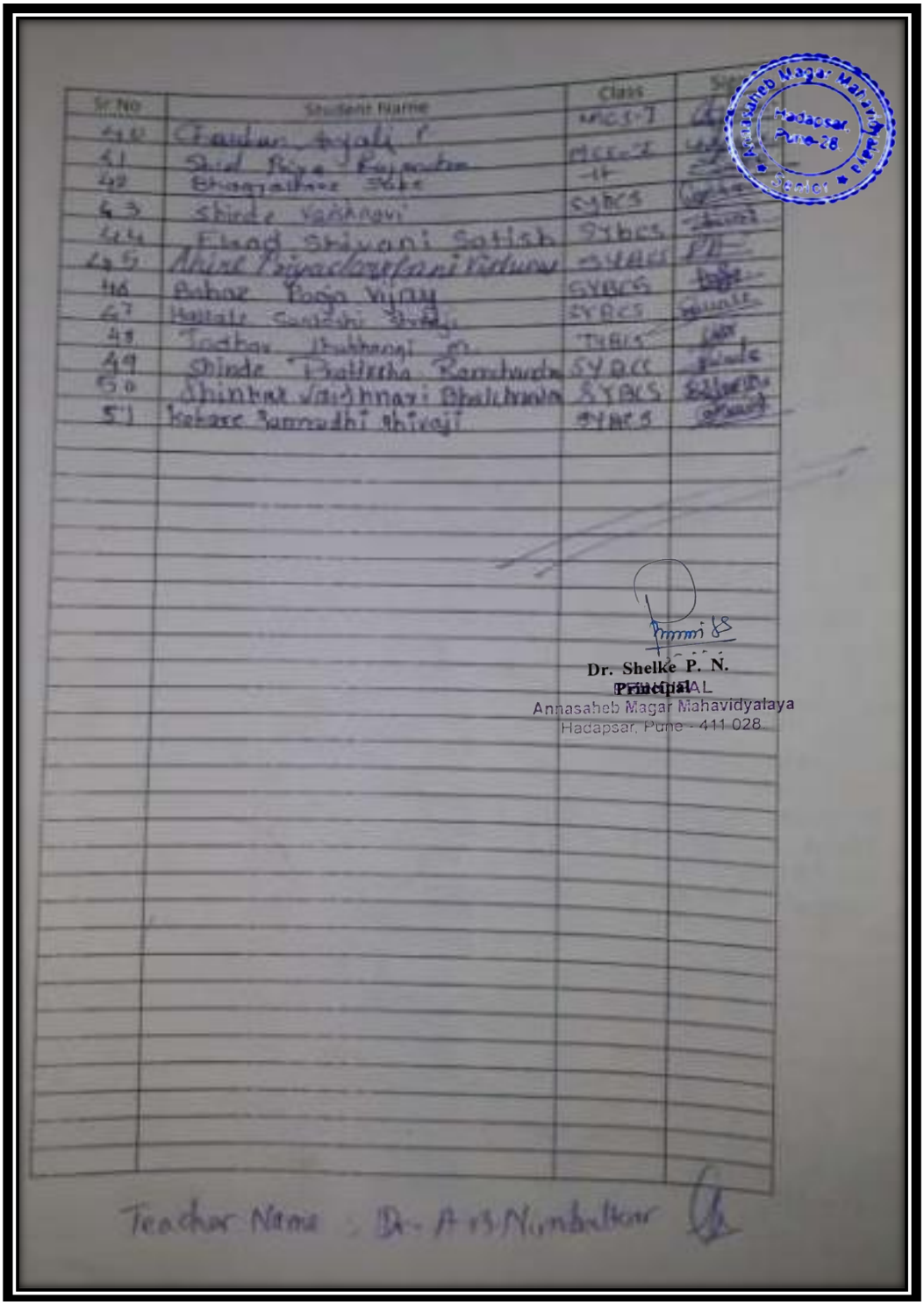
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28. Senior

Activity: RedHat Seminar
Conducted By: Mr Yadav (IASM) (5087350279)
Date: 10-Jan-2019
Time: 11:00 am

Sr No	Student Name	Class	Sign
1	Divase Samruddhi Nandkumar	SY BCS	[illegible]
2	Chandanshiv Rajashree Jadhabhaya	SYBCS	[illegible]
3	Tailkale Rekha Dhangaj	TYBCS	[illegible]
4	Kapse Shila Subhash	TYBCS	[illegible]
5	Pawaz Priti Yuvraj	TYBCS	[illegible]
6	Thube Sayli Bhaskar	TYBCS	[illegible]
7	Surjawanshi Kajal Ramesh	TYBCS	[illegible]
8	Ghode Yashini Manoj	TYBCS	[illegible]
9	Ghodake Mrunal Tukaram	TYBCS	[illegible]
10	Rasge Nakshanda Sanjay	TYBCS	[illegible]
11	Ghule Aishwarya Nanasaheb	TYBCS	[illegible]
12	Kapate Prakasha Rajendra	TYBCS	[illegible]
13	Kunjir Kajal Rajaram	TYBCS	[illegible]
14	Shinde Aishwarya Gopal	TYBCS	[illegible]
15	Wagh Rutuja J Ashok	Tybcs	[illegible]
16	Jadhav Kumal Jaid Sanjay	TYBCS	[illegible]
17	Chobhe Pooja Subhash	TYBCS	[illegible]
18	Jogdand Manjusha Chandrakant	TYBCS	[illegible]
19	Mundphane Komal Yuvraj	SYBCS	[illegible]
20	Mahadik Priya Sunil	SYBCS	[illegible]
21	Charghade Jagruti Somnath	SYBCS	[illegible]
22	Harpale Vedika Shivaji	SYBCS	[illegible]
23	Mangade Rutuja Rajendra	SYBCS	[illegible]
24	Jadhav Hanmada Balasaheb	SYBCS	[illegible]
25	Bankar Manali Jayant	SYBCS	[illegible]
26	Adsul Megha Sanjay	SYBCS	[illegible]
27	Gopal Vaishnavi B.	SYBCS	[illegible]
28	Jadhav Sayali Sambhaji	SYBCS	[illegible]
29	Zambare Sonal Suresh	SYBCS	[illegible]
30	[illegible] Mayuri Balasa	SYBCS	[illegible]
31	Bhopkar Sampada Ramesh	TYBCS	[illegible]
32	Mimane Snehal Sudhir	TYBCS	[illegible]
33	Modak Snehal Kisan	TYBCS	[illegible]
34	Dhere Prajkta Dadabhau	MCS-I	[illegible]
35	Bandal Sujata Manjabapu	MCS-I	[illegible]
36	Parbhane Rajani Chandrakant	MCS-I	[illegible]
37	Gorhe Shraddha Chandrakant	MCS-I	[illegible]
38	Sabale Prajakta Arjun	MCS-I	[illegible]
39	Chatur Arati Sudam	SYBCS	[illegible]

Seminar on Red-Hat and Network Security

Attendance



Seminar on Red-Hat and Network Security
Photo of Dr. Nimbalkar A.B. Conducting Seminar on Red-Hat

Seminar on Red-Hat and Network Security

Report

Pune District Education Association's
Annasaheb Magar Mahavidyalaya,Hadapsar,
Pune-28.

PDEA

Activity Report

Name of Department:	**Computer Science**	**Academic Year: 2018-19**	**Name of Coordinator: Dr. A. B. Nimbalkar**
Name of the Activity:	**Training on Redhat and Network Security**		
Day & Date: Saturday 10/01/2019	**Time/ Duration: 11:00 am**	**Venue: Dept. of Computer Sci.**	**No of Participants: 51 Students**

1. Brief information about the Activity:

Topic	Training on Redhat and Network Security for TYBSc(C.S) students .
Objectives	To make students aware about the Network Security.
Detail Report of Activity	Enclosure sheet.

2. Proofs and Documents Submitted:

Documents	Yes/No	Documents	Yes/No
Detail Report of Activity	Yes	**Activity Photos(Geotagged)**	Yes
Notice	Yes	**News Published**	Yes(on college Website)
Invitation and Thank giving Letters	No	**Participant Certificate(Specimen)**	No(Offer Letter)
Attendance of Participants	Yes	**Feedback Forms**	No

Signature of Coordinator

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28. Senior

V. Principal
VICE PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

3.AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)

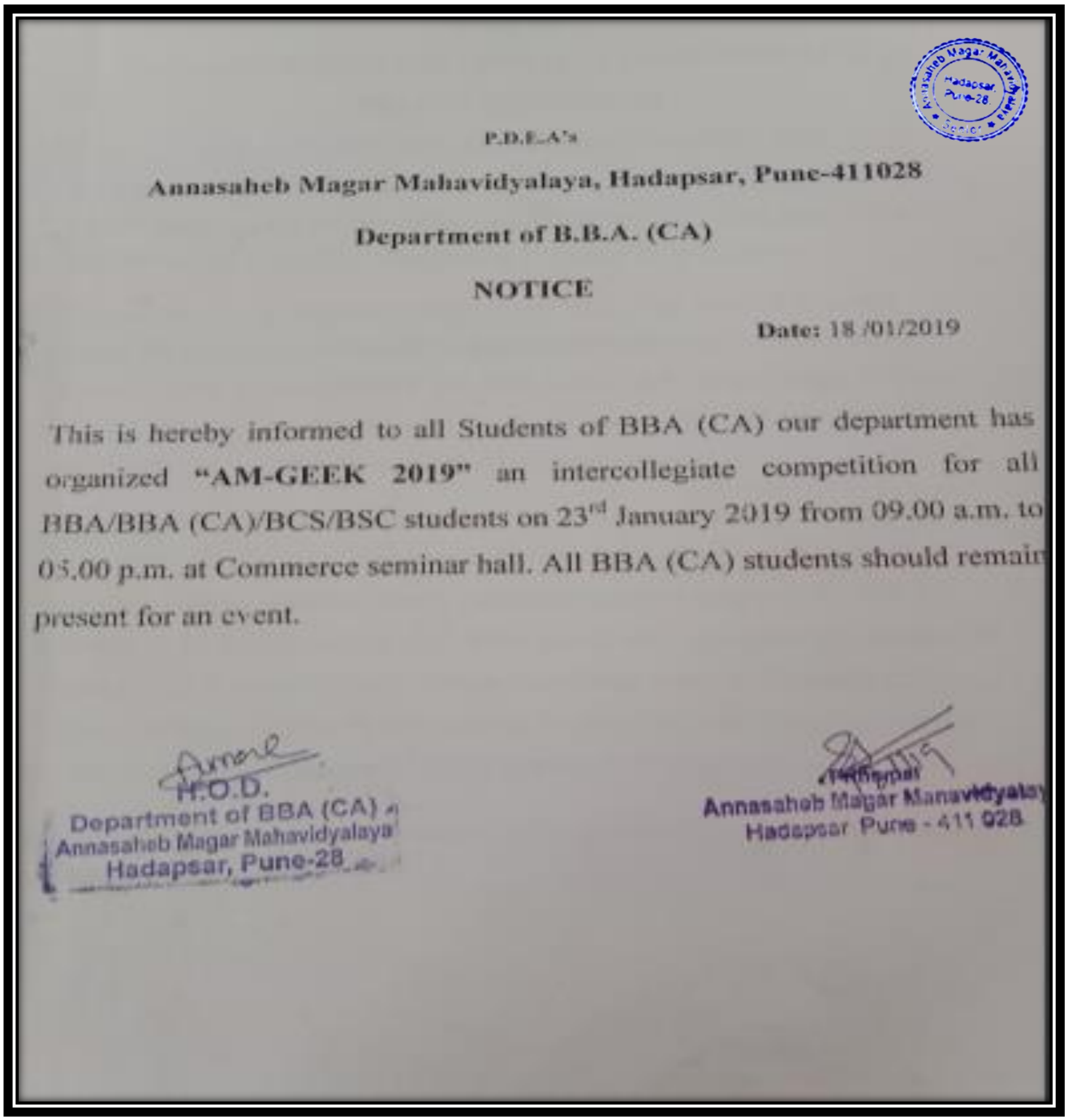
By

Department of BBA (CA)

23/1/2019

AM-Geek Inter-Collegiate Competition: Programming Skills(C Program or SQL)

Notice



P.D.E.A's

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028

Department of B.B.A. (CA)

NOTICE

Date: 18 /01/2019

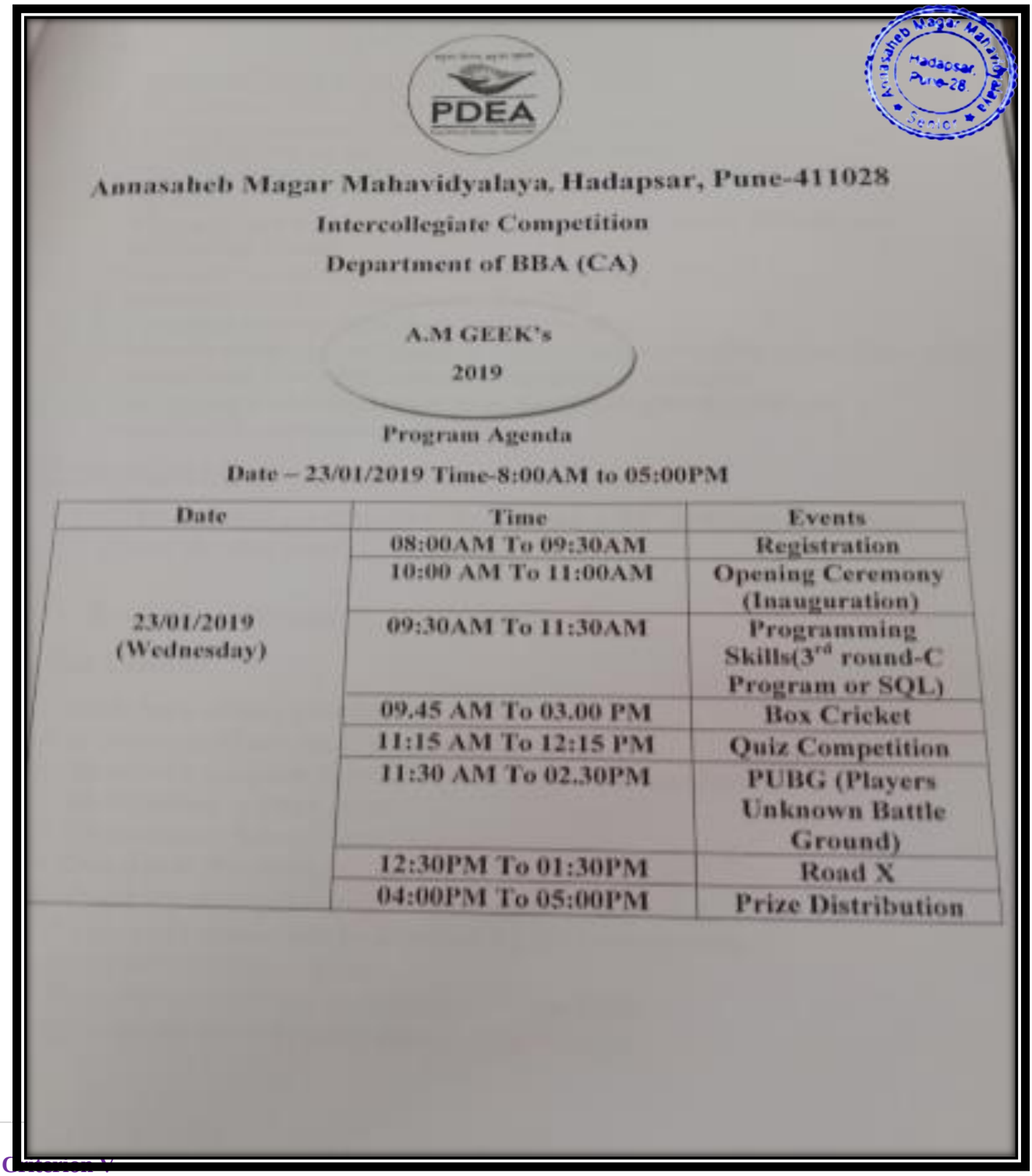
This is hereby informed to all Students of BBA (CA) our department has organized **"AM-GEEK 2019"** an intercollegiate competition for all BBA/BBA (CA)/BCS/BSC students on 23rd January 2019 from 09.00 a.m. to 05.00 p.m. at Commerce seminar hall. All BBA (CA) students should remain present for an event.

H.O.D.
Department of BBA (CA)
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-28

Annasaheb Magar Mahavidyalaya
Hadapsar Pune - 411 028

AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)

Schedule of Programs/Activities



PDEA

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028

Intercollegiate Competition

Department of BBA (CA)

A.M GEEK's

2019

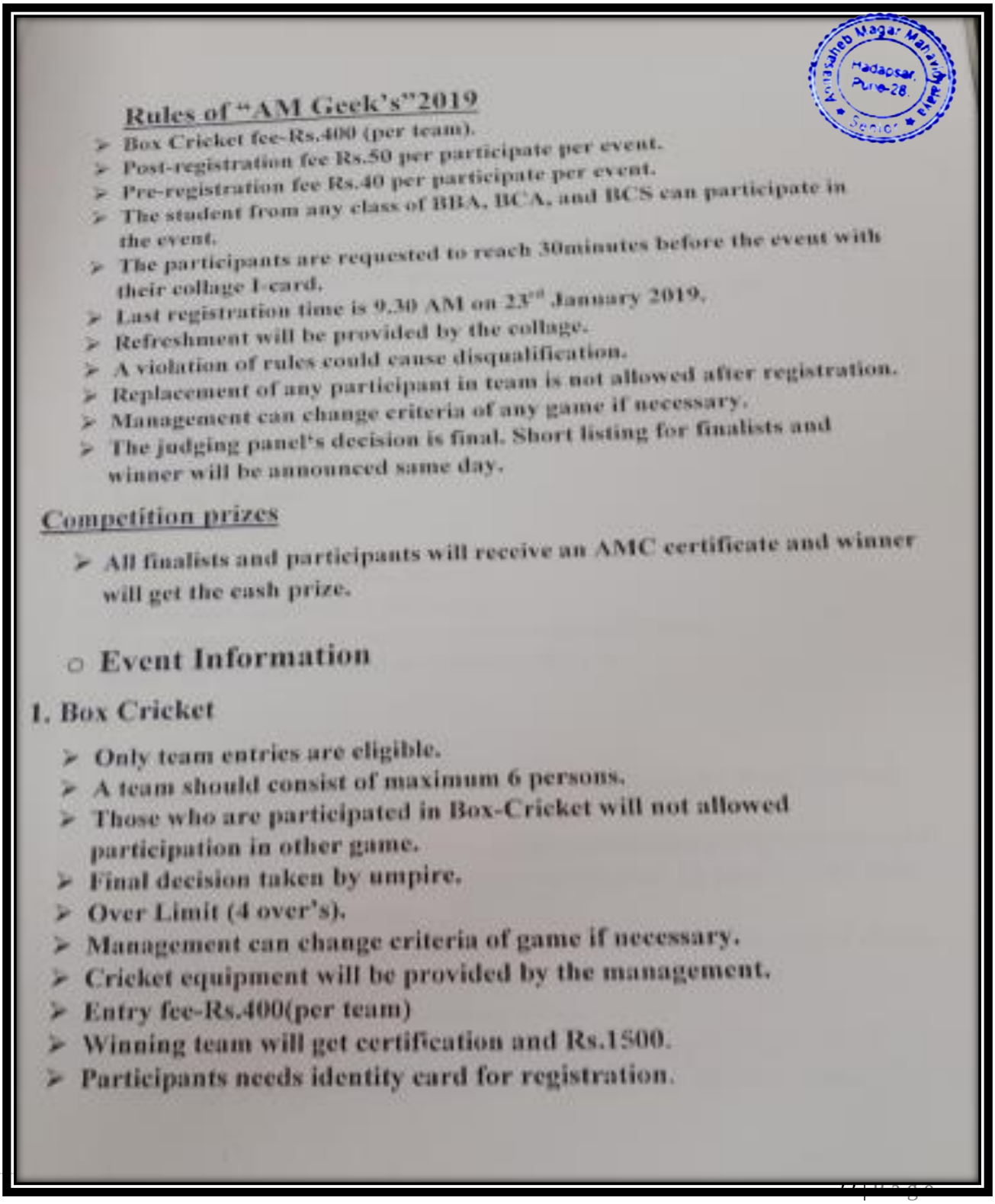
Program Agenda

Date – 23/01/2019 Time-8:00AM to 05:00PM

Date	Time	Events
23/01/2019 (Wednesday)	08:00AM To 09:30AM	Registration
	10:00 AM To 11:00AM	Opening Ceremony (Inauguration)
	09:30AM To 11:30AM	Programming Skills(3rd round-C Program or SQL)
	09.45 AM To 03.00 PM	Box Cricket
	11:15 AM To 12:15 PM	Quiz Competition
	11:30 AM To 02.30PM	PUBG (Players Unknown Battle Ground)
	12:30PM To 01:30PM	Road X
	04:00PM To 05:00PM	Prize Distribution

AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)

Rules



Annasaheb Magar Mahavidyalaya Hadapsar Pune-28 Senior

Rules of "AM Geek's"2019

- Box Cricket fee-Rs.400 (per team).
- Post-registration fee Rs.50 per participate per event.
- Pre-registration fee Rs.40 per participate per event.
- The student from any class of BBA, BCA, and BCS can participate in the event.
- The participants are requested to reach 30minutes before the event with their collage I-card.
- Last registration time is 9.30 AM on 23rd January 2019.
- Refreshment will be provided by the collage.
- A violation of rules could cause disqualification.
- Replacement of any participant in team is not allowed after registration.
- Management can change criteria of any game if necessary.
- The judging panel's decision is final. Short listing for finalists and winner will be announced same day.

Competition prizes

- All finalists and participants will receive an AMC certificate and winner will get the cash prize.

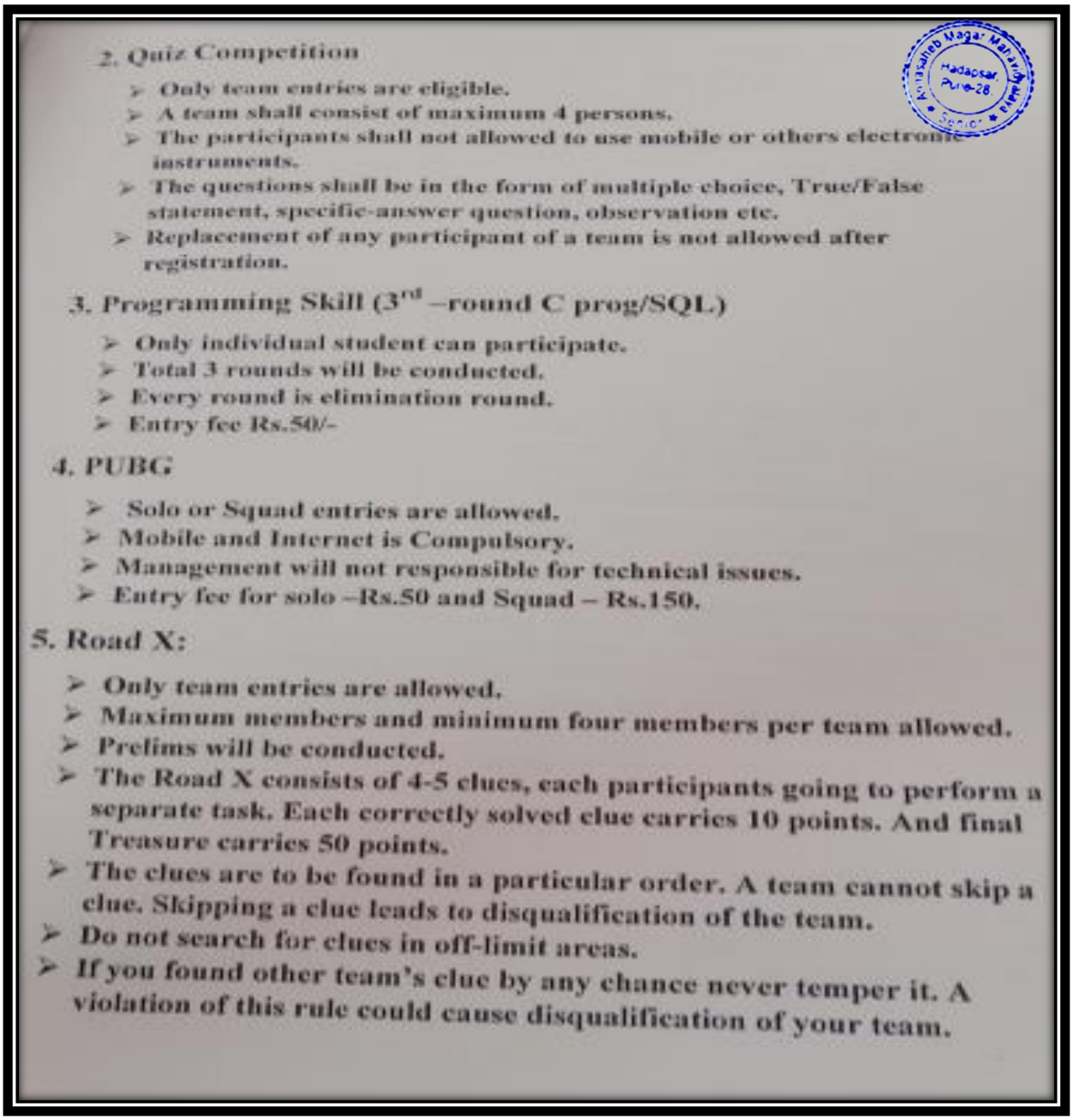
Event Information

1. Box Cricket

- Only team entries are eligible.
- A team should consist of maximum 6 persons.
- Those who are participated in Box-Cricket will not allowed participation in other game.
- Final decision taken by umpire.
- Over Limit (4 over's).
- Management can change criteria of game if necessary.
- Cricket equipment will be provided by the management.
- Entry fee-Rs.400(per team)
- Winning team will get certification and Rs.1500.
- Participants needs identity card for registration.

AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)

Rules



2. Quiz Competition

- Only team entries are eligible.
- A team shall consist of maximum 4 persons.
- The participants shall not allowed to use mobile or others electronic instruments.
- The questions shall be in the form of multiple choice, True/False statement, specific-answer question, observation etc.
- Replacement of any participant of a team is not allowed after registration.

3. Programming Skill (3rd –round C prog/SQL)

- Only individual student can participate.
- Total 3 rounds will be conducted.
- Every round is elimination round.
- Entry fee Rs.50/-

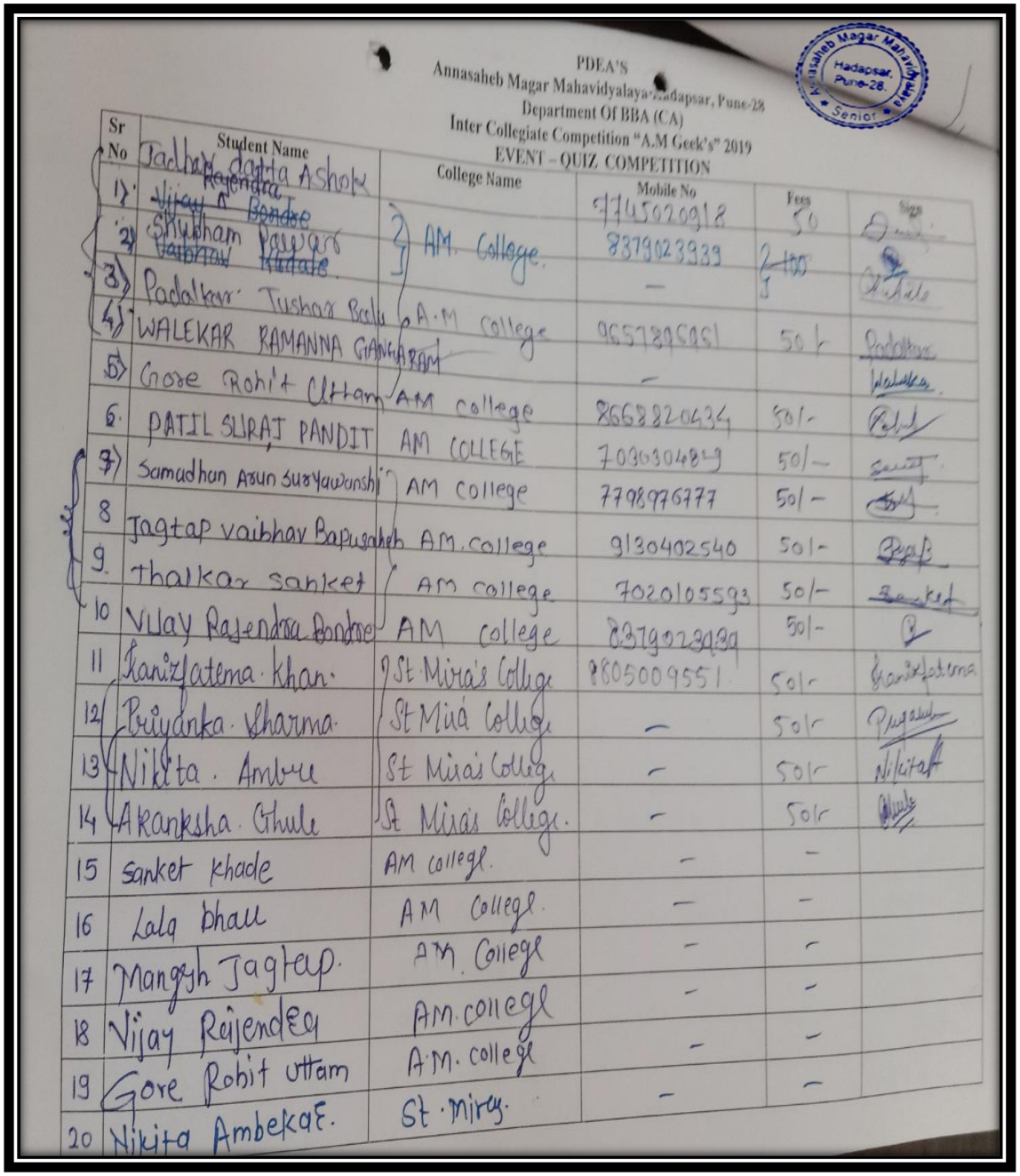
4. PUBG

- Solo or Squad entries are allowed.
- Mobile and Internet is Compulsory.
- Management will not responsible for technical issues.
- Entry fee for solo –Rs.50 and Squad – Rs.150.

5. Road X:

- Only team entries are allowed.
- Maximum members and minimum four members per team allowed.
- Prelims will be conducted.
- The Road X consists of 4-5 clues, each participants going to perform a separate task. Each correctly solved clue carries 10 points. And final Treasure carries 50 points.
- The clues are to be found in a particular order. A team cannot skip a clue. Skipping a clue leads to disqualification of the team.
- Do not search for clues in off-limit areas.
- If you found other team's clue by any chance never temper it. A violation of this rule could cause disqualification of your team.

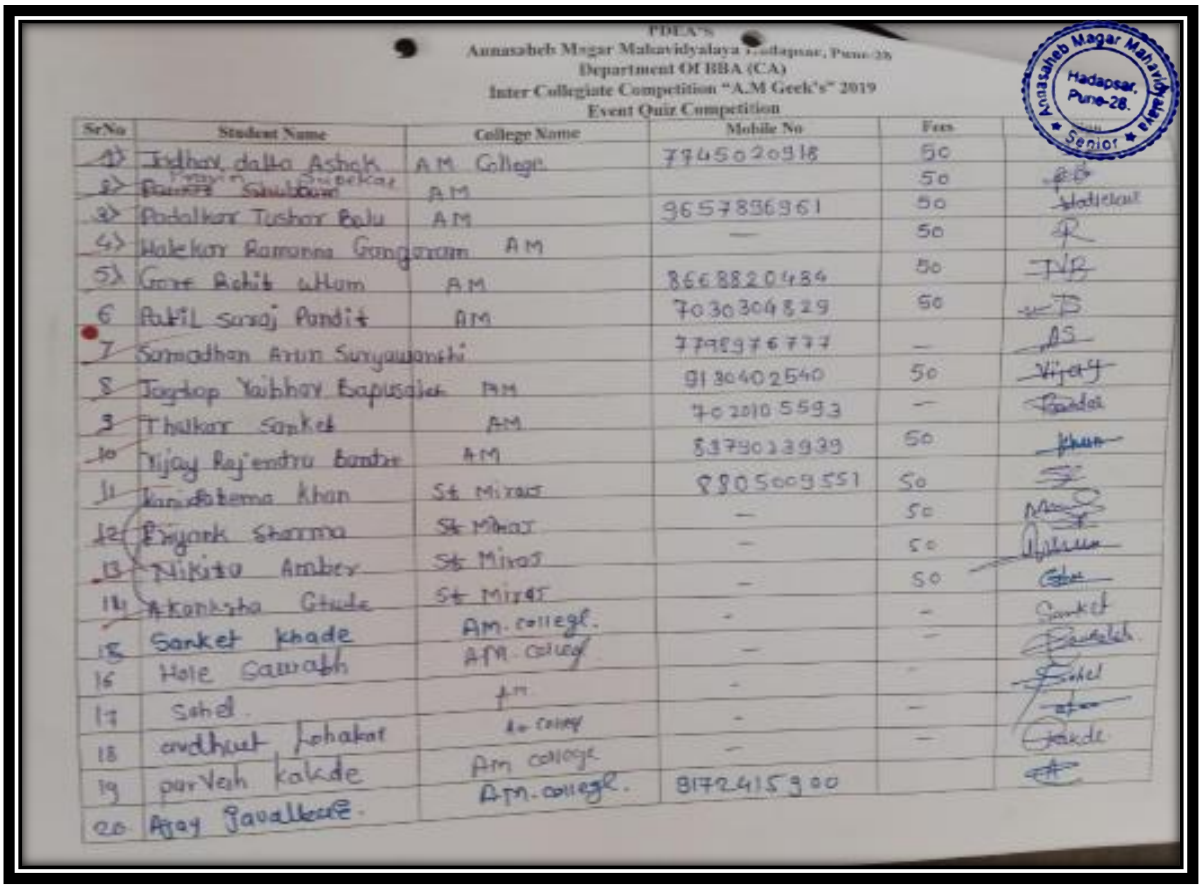
AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)
Attendance



PDEA'S
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-28
Department Of BBA (CA)
Inter Collegiate Competition "A.M Geek's" 2019
EVENT – QUIZ COMPETITION

Sr No	Student Name	College Name	Mobile No	Fees	Sign
1	Jadhav datta Ashok Rajendra	AM. College.	7745020918	50	
2	Vijay R Bondre		8379023939	100	
3	Shubham Pawar Vaibhav Kudale.		–		
4	Padalkar. Tushar Balu	A.M college	9657895851	50	Padalkar
5	WALEKAR RAMANNA GANGARAM		–		Walekar
6	Gore Rohit Uttam	AM college	8668820434	50/-	
7	PATIL SURAJ PANDIT	AM COLLEGE	7030304829	50/-	
8	Samadhan Arun Suryawanshi	AM college	7798976777	50/-	
9	Jagtap vaibhav Bapusaheb	AM.college	9130402540	50/-	
10	thakar sanket	AM college	7020105593	50/-	
11	Vijay Rajendra Bondre	AM college	8379023939	50/-	
12	Kanizfatema. khan.	St Mira's College	8805009551	50/-	
13	Priyanka. Sharma.	St Mira College	–	50/-	
14	Nikita. Ambre	St Miras Colleg	–	50/-	
15	AKanksha. Ghule	St Miras College.	–	50/-	
16	Sanket khade	AM college.	–	–	
17	Lala bhau	AM College.	–	–	
18	Mangesh Jagtap.	AM. College	–	–	
19	Vijay Rajendra	AM.college	–	–	
20	Gore Rohit uttam	A.M. college	–	–	
	Nikita Ambekar.	St. Mirys.			

AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)



PDEA'S
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28
Department Of BBA (CA)
Inter Collegiate Competition "A.M Geek's" 2019
Event Quiz Competition

SrNo	Student Name	College Name	Mobile No	Fees	
1)	Jadhav dalta Ashok	A M College	7745020918	50	
2)	Pravin Subekar	AM		50	
3)	Padalkar Tushar Balu	AM	9657896961	50	
4)	Halekar Ramanna Gangaram	AM	—	50	
5)	Gore Rohit Uttam	AM	8668820484	50	
6	Patil Saraj Pandit	AM	7030304829	50	
7	Samadhan Arun Suryawanshi		7798976777	—	
8	Jagtap Vaibhav Bapusaheb	AM	9130402540	50	
9	Thakar Sanket	AM	7020105593	—	
10	Vijay Rajendra Bandre	AM	8379023939	50	
11	Kanidatema Khan	St Miras	8805009551	50	
12	Priyank Sharma	St Miras	—	50	
13	Nikita Amber	St Miras	—	50	
14	Akankrsha Ghule	St Miras	—	50	
15	Sanket Khade	AM. college.	-	-	Sanket
16	Hole Sawabh	AM. college	—	—	
17	Sohel	AM	-	-	Sohel
18	Avdhut Lohakar	AM college	-	—	
19	Parvesh Kakde	AM college	—	—	Kakde
20	Ajay Javalkar	AM. college.	8172415900		

25 | P a g e
Criterion V

AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)

Photo of the Inauguration Ceremony and the Principal Dr. Sharmila Choudhary madam addressing the Students

AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)

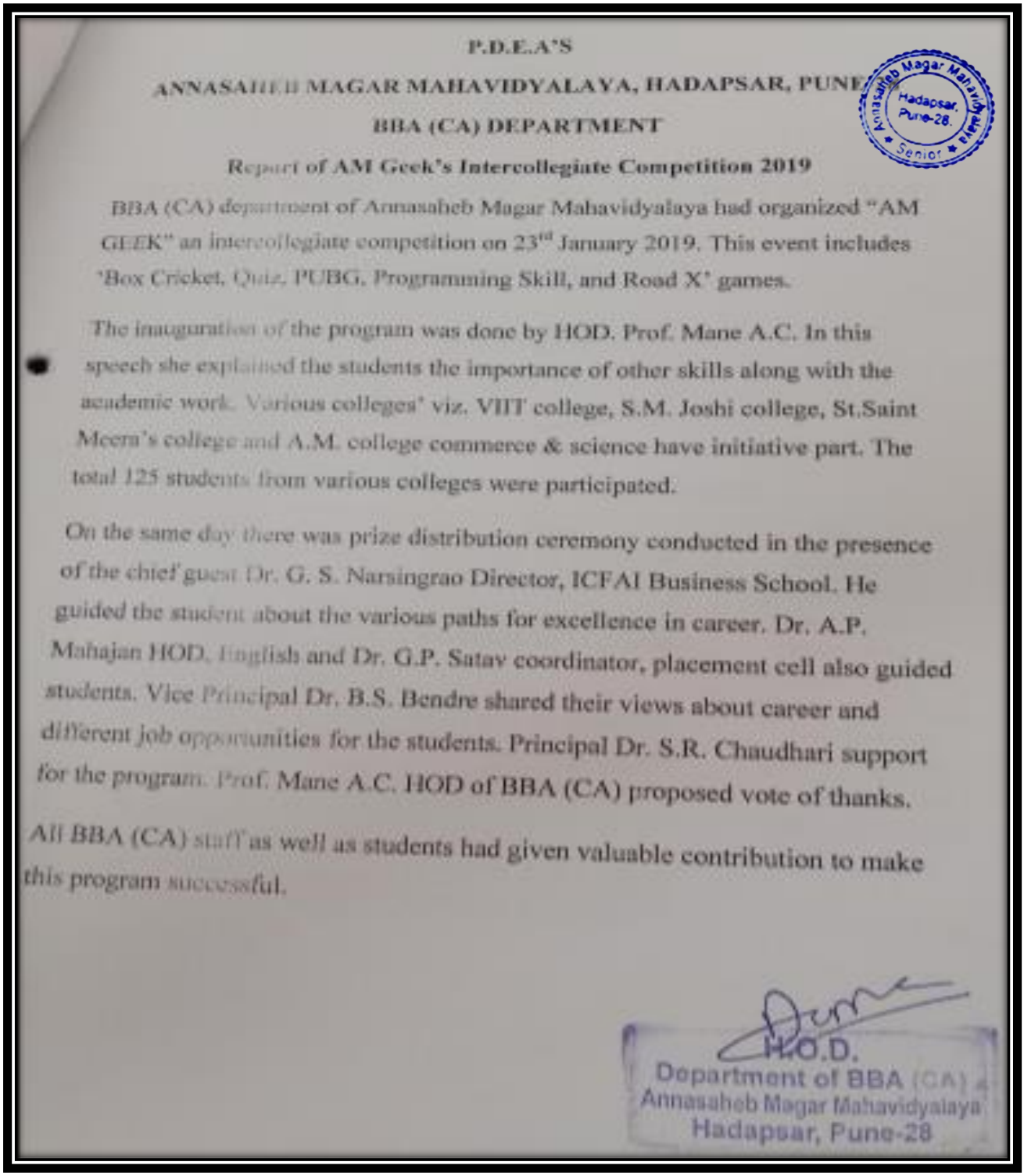
Photos of Student's Participation in Programming Skills

AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)

Photos of Prize Distribution at the Hands of the Guest and a Group Photograph of Winners with the HOD

AM-Geek Inter-Collegiate Competition: Programming Skills (C Program or SQL)

Report



P.D.E.A'S

ANNASAHEB MAGAR MAHAVIDYALAYA, HADAPSAR, PUNE

BBA (CA) DEPARTMENT

Report of AM Geek's Intercollegiate Competition 2019

BBA (CA) department of Annasaheb Magar Mahavidyalaya had organized "AM GEEK" an intercollegiate competition on 23rd January 2019. This event includes 'Box Cricket, Quiz, PUBG, Programming Skill, and Road X' games.

The inauguration of the program was done by HOD. Prof. Mane A.C. In this speech she explained the students the importance of other skills along with the academic work. Various colleges' viz. VIIT college, S.M. Joshi college, St.Saint Meera's college and A.M. college commerce & science have initiative part. The total 125 students from various colleges were participated.

On the same day there was prize distribution ceremony conducted in the presence of the chief guest Dr. G. S. Narsingrao Director, ICFAI Business School. He guided the student about the various paths for excellence in career. Dr. A.P. Mahajan HOD, English and Dr. G.P. Satav coordinator, placement cell also guided students. Vice Principal Dr. B.S. Bendre shared their views about career and different job opportunities for the students. Principal Dr. S.R. Chaudhari support for the program. Prof. Mane A.C. HOD of BBA (CA) proposed vote of thanks.

All BBA (CA) staff as well as students had given valuable contribution to make this program successful.

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28. Senior

H.O.D.
Department of BBA (CA)
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-28

4. Cloud Computing Workshop by Jet-King

BY

Department of Computer Science

22/02/2019

Cloud Computing Workshop by Jet-king
Notice

PDEA's
Annasaheb Magar Mahavidyalaya , Hadapsar
Computer Science Dept.

Notice

Date: 20 Feb 2019

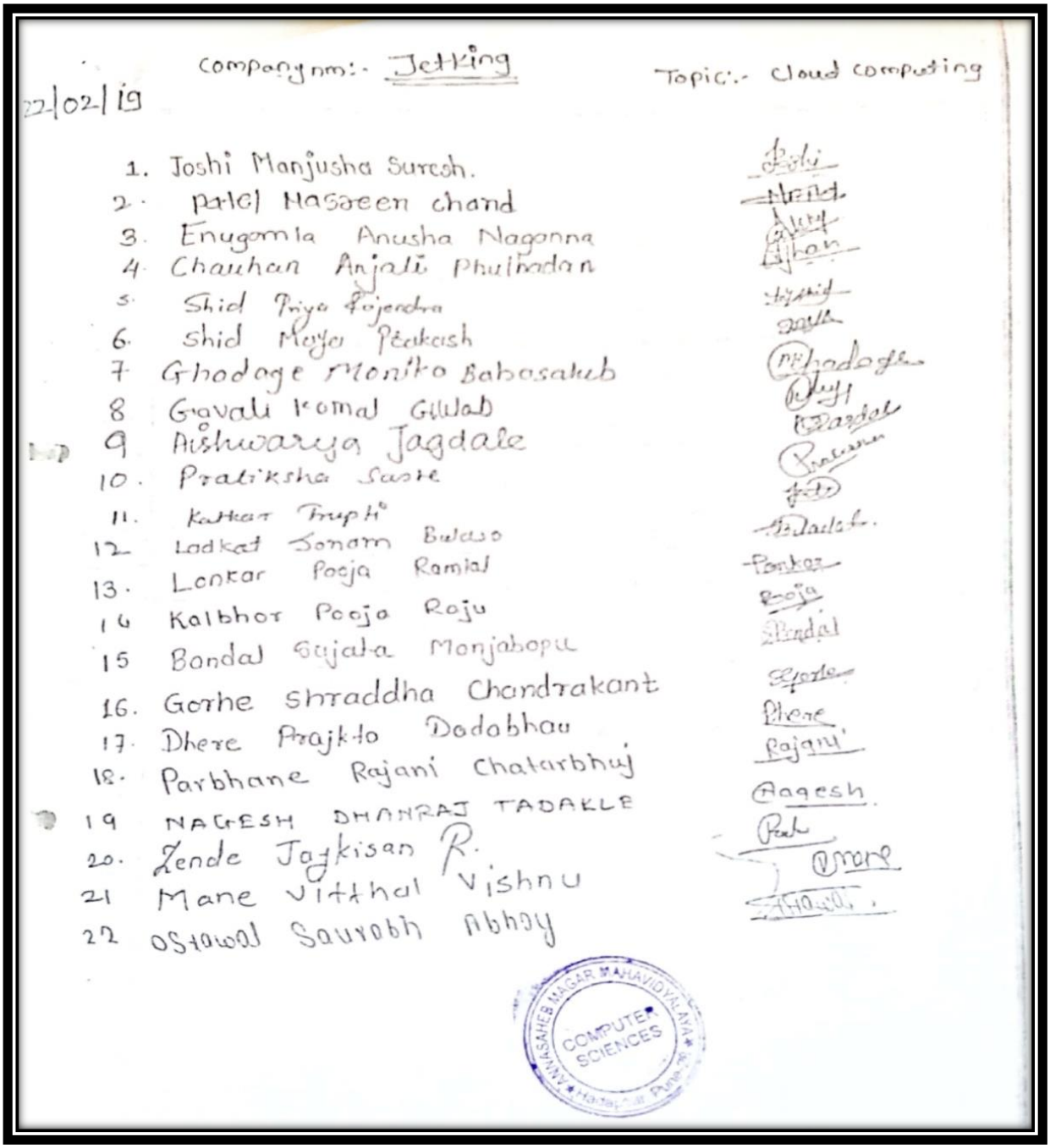
Computer Sci. Dept. is conducting a Workshop on "Cloud Computing Workshop by JetKing", on 22 Feb 2019 at 11.00 am. in Computer Science Dept. All students are requested to be present.

Co-Ordinator

H.O.D.
Head
Department of Computer Sciences
Annasaheb Maga- Mahavidyalaya
Hadapsar, Pune-411 028

Cloud Computing Workshop by Jet-king

Attendance



Compagnm:- Jetking Topic:- Cloud computing

22/02/19

1. Joshi Manjusha Suresh.
2. Patel Nasreen chand
3. Enugamla Anusha Nagonna
4. Chauhan Anjali Phulbadan
5. Shid Priya Rajendra
6. Shid Megha Prakash
7. Ghodage Monika Babasaheb
8. Gavali Komal Gulab
9. Aishwarya Jagdale
10. Pratiksha Sasne
11. Kalkar Trupti
12. Ladkat Sonam Balaso
13. Lonkar Pooja Ramlal
14. Kalbhor Pooja Raju
15. Bondal Sujata Manjabapu
16. Gothe Shraddha Chandrakant
17. Dhere Prajkta Dadabhau
18. Parbhane Rajani Chatarbhuj
19. NAGESH DHANRAJ TADAKLE
20. Zende Jaykisan R.
21. Mane Vitthal Vishnu
22. Oswal Saurabh Abhay

Cloud Computing Workshop by Jet-king

Photos of students patiently involve in the workshop

Cloud Computing Workshop by Jet-king

Report

Pune District Education Association's
Annasaheb Magar Mahavidyalaya,Hadapsar,
Pune-28.

PDEA

Activity Report

Name of Department:	Computer Science	Academic Year: 2018-19	Name of Coordinator: Dr. A. B. Nimbalkar
Name of the Activity:	Cloud Computing Workshop by JetKing		
Day & Date: 22/02/2019	Time/ Duration: 11:00 am	Venue: Dept. of Computer Sci.	No of Participants: 22 Students

1. Brief information about the Activity:

Topic	Cloud Computing Workshop by JetKing
Objectives	To make students aware about the Cloud computing.
Detail Report of Activity	Enclosure sheet.

2. Proofs and Documents Submitted:

Documents	Yes/No	Documents	Yes/No
Detail Report of Activity	Yes	Activity Photos(Geotagged)	Yes
Notice	Yes	News Published	Yes(on college Website)
Invitation and Thank giving Letters	No	Participant Certificate(Specimen)	No(Offer Letter)
Attendance of Participants	Yes	Feedback Forms	No

Signature of Coordinator

Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28. Senior

Head HOD
Department of Computer Sciences
Annasaheb Maga Mahavidyalaya
Hadapsar, Pune-411 028