

ZEAL EDUCATION SOCIETY'S

ZEAL COLLEGE OF ENGINEERING AND RESEARCH

(Formerly Dnyanganga College of Engineering and Research)

(Approved by AICTE, New Delhi and Affiliated to Savitribai Phule Pune University, Pune)

S. No. 39, Narhe, | PUNE - 411 041 | INDIA . Phone No. 020-6720 6000/104 Tele Fax. 020-6720 6101

E-mail: principal.zcoer@zealeducation.com, Website: www.zcoerpune.org

Date:09/12/2017

Internal Quality Assurance Cell (IQAC) Minutes of Meeting

The meeting of IQAC was conducted on 09/12/2017 at 11.00 am in Principal cabin. Principal Dr. A. M. Kate presided the meeting and following members of committee attended it.

Sr. No.	Name of the member	Designation and department	Committee Designation	
1.	Dr. A. M. Kate	Principal	Chairman	
2.	Mr. J. S. Katkar	Executive Director, Zeal Education Society	Member	
3.	Dr. C. L. Prabhune	Professor, Mechanical Engineering	Member	
4.	Dr. A. B. Ubale	Asso. Professor, Mechanical Engineering	Member	
5.	Dr. M. G. Unde	Professor, Electrical Engineering	Member	
6.	Dr. P. P. Walvekar	Asso. Professor, Civil Engineering	Member	
7.	Dr. S. D. Shirbahadurkar	Professor, Electronics and Telecommunication Engineering	Member	
8.	Mr. S. S. Mahadik	Administration Office	Member	
9.	Mr. N. B. Nimbalkar	Administration Office	Member	
10.	Mr. S. S. Dhokte	Administration Office	Member	
11.	Mr. V. S. Kandesar	Student	Member	
12.	Mr. C. V. Deshpande	Alumni	Member	
13.	Mr. B. P. Shinde	Chief Executive Officer, Sailee Electrotekniks Pvt. Ltd., Pune	Member	
14.	Mr. L. M. Mahale	Plant Head, Mahindra Steel Service Center, Pune	Member	
15.	Dr. P. P. Walvekar	Asso. Professor, Civil Engineering	Member Secretary	

- 1. Principal Dr. A. M. Kate welcomed all members. The member secretary Dr. P. P. Walvekar presented the agenda items for discussion.
- 2. Dr. P. P. Walvekar presented the review of previous meeting.
- 3. As per the recommendations in last meeting, online feedback system has been made effective in first semester of A. Y. 2017-18. The feedback analysis reports are shown to all members.
- 4. Monitoring of class room teaching and seeking live feedbacks has been carried out so as to strengthen the teaching learning process. The results of this activity are discussed in detail and it is decided to counsel and motivate faculty members to use advanced teaching methodologies.
- 5. Mr. Jayesh Katkar raised an issue of increasing research interest in faculty members. He suggested preparing a research file by each faculty containing summary report of few research papers of his interest every month. This could result in building a research paper in a year. All members supported to prepare research file from current semester of A.Y. 2017-18.
- 6. Dr. A. M. Kate also put emphasis on carrying out mini-projects beyond the curriculum. All members agreed to do so. Mr. Jayesh Katkar suggested preparing the budget to the support of this activity.

The meeting ended with thanks to Chair.

Dr. P. P. Walvekar IQAC, Co-ordinator

Dr. A. M. Kate IQAC, Chairman

Internal Quality Assurance Cell ZES's Zeal College of Engineering & Research Narhe, Pune - 411 041.



ZEAL EDUCATION SOCIETY'S

ZEAL COLLEGE OF ENGINEERING AND RESEARCH

(Formerly Dnyanganga College of Engineering and Research) (Approved by AICTE, New Delhi and Affiliated to Savitribai Phule Pune University, Pune) S. No. 39, Narhe, | PUNE - 411 041 | INDIA . Phone No. 020-6720 6000/104 Tele Fax. 020-6720 6101 E-mail: principal.zcoer@zealeducation.com, Website: www.zcoerpune.org

Date:20/05/2017

Internal Quality Assurance Cell (IQAC) Minutes of Meeting

The meeting of IQAC was conducted on 20/05/2017 at 3.00 pm in Principal cabin. Principal Dr. A. M. Kate presided the meeting and following members of committee attended it.

Sr.	Name of the member	Designation and department	Committee
No.			Designation
1.	Dr. A. M. Kate	Principal	Chairman
2.	Mr. J. S. Katkar	Executive Director, Zeal	Member
		Education Society	
3.	Dr. C. L. Prabhune	Professor, Mechanical	Member
		Engineering	
4.	Dr. A. B. Ubale	Asso. Professor, Mechanical	Member
		Engineering	
5.	Dr. M. G. Unde	Professor, Electrical	Member
		Engineering	
6.	Dr. P. P. Walvekar	Asso. Professor, Civil	Member
		Engineering	
7.	Dr. S. D. Shirbahadurkar	Professor, Electronics and	Member
		Telecommunication	
		Engineering	
8.	Mr. S. S. Mahadik	Administration Office	Member
9.	Mr. N. B. Nimbalkar	Administration Office	Member
10.	Mr. S. S. Dhokte	Administration Office	Member
11.	Mr. V. S. Kandesar	Student	Member
12.	Mr. C. V. Deshpande	Alumni	Member
13.	Mr. B. P. Shinde	Chief Executive Officer, Sailee	Member
		Electrotekniks Pvt. Ltd., Pune	
14.	Mr. L. M. Mahale	Plant Head, Mahindra Steel	Member
		Service Center, Pune	
15.	Dr. P. P. Walvekar	Asso. Professor, Civil	Member
		Engineering	Secretary

Printed by BoltPDF (c) NCH Software. Free for non-commercial use only.

- Principal Dr. A. M. Kate welcomed all members and introduced Mr. V.
 S. Kandesar as a student member. The member secretary Dr. P. P.
 Walvekar presented the agenda items for discussion.
- Dr. P. P. Walvekar presented the review of previous meeting. Questions in assessment test for assessment of student's needs in terms of knowledge and skills were discussed and confirmed by all members. It was finalized to implement this framework for the new entrants in A.Y. 2017-18.
- FDPs are planned in all departments related to difficult subjects in June 2017 i.e. before the commencement of A.Y. 2017-18. All departments invited resource persons from IITs/NITs and industry as well.
- 4. The review of academics in A.Y. 2016-17 was taken. Mr. B. P. Shinde and Mr. L. M. Mahale recommended arranging additional industrial visits and expert lectures from industry persons so as to strengthen industry academia interaction. It was also decided to monitor classroom teaching and seek live feedbacks for strengthening teaching learning process.
- All members supported to adopt online feedback system from A.Y. 2017-18. The questionnaire for the same was discussed and prepared so as to upload in ERP system.

The meeting ended with thanks to Chair.

Dr. P. P. Walvekar IQAC, Co-ordinator Dr. A. M. Kate IQAC, Chairman







www.zealeducation.com

Organising

INTIONAL BOARD OF ACCREDITATION WORKSHOP from output to outcome

Movement for Quality Education

30th & 31st Oct 2017 JW Marriott Hotel, Senapati Bapat Road, Pune, Maharashtra 411053





It's high time, we all direct our efforts toward quality education.

Hon. Shri. Prakash Javadekar UNION MINISTER Ministry of Human Resource Development Government of India

Preamble

With the advent of liberalization, privatization and globalization, there is radical transformation in the Education system in India. However, Quality of Education and training being imparted in Technical and higher Educational system varies from excellent to poor, with some institutions comparing favorably with the best in the world and others not able to achieve even minimum standard of Quality. For improving quality and facilitate mobility of our students across the globe, Government of India took some steps. In 1986, Government of India came out with National Policy on Education. As a follow up of this policy statement, Government of India established two separate bodies namely National Board of Accreditation (NBA) through All India Council for Technical Education (AICTE) and National Assessment & Accreditation Council (NAAC) through University Grants Commission (UGC) in the year 1994. Both the bodies provide accreditation to those institutions practicing prescribed Quality Assurance System and achieve specified level of Quality as per the criteria defined. While NBA focuses largely on the parameters that communicate the strength & weakness of a program, NAAC concentrates on Institutional Accreditation. NBA accreditation is also made mandatory for the Technical & higher education institute. India is now a member of the elite 17-member group of permanent signatories. Washington Accord is an international accreditation agreement for Engineering Degrees among prominent nations of the world. The agreement is aimed at promoting mobility and Quality Assurance across international boundaries. The Accord requires member nations to ensure that the highest Quality Assurance standards in line with ABET are implemented in their technical and Technical & Higher education programs. Government of India also conceived Technical Education Quality Improvement Program (TEQIP) to improve Quality of Technical Education suiting to current National & Global requirements. The present scheme of NBA accreditation is outcome based unlike in the past. NBA now follows the Outcome Based Education (OBE) model for accreditation of programmes offered by institutions. Once a program is accredited by NBA, it will have global acceptability and promote students mobility along with enhancement in employability. The purpose and impact of accreditation goes far beyond Quality Assurance of an Institution/programme. Benefits of accreditation for institutions include ease of funding from various bodies, change of perceptions among all stakeholders, improvement of student enrollment both in terms of quality and quantity.

This workshop is conceived to facilitate understanding of what constitutes Program specific objectives, Program Outcomes and how to formulate and achieve these. So, let's join, "Movement for Quality Education"

Significance

This workshop is unique in itself, because this workshop is starting with ABET as the origin of NBA to Bloom's Taxonomy, including Rubrics Development, e-SAR preparation, orientation and the continuous development of and Quality Outcome and NBA Quality Assessment. In other words, this workshop is focusing on all facets of the NBAAssessment and Evaluation.

Objectives

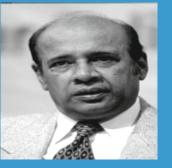
- To familiarize participants with the concept of Washington Accord and accreditations for quality education
- To know various accreditations worldwide as ABET and others with their significance
- To understand new form and methodology of NBA accreditation process as Outcome Based Accreditation Body.
- To get insight and working experience on Rubric development and evaluation pattern
- To know from NBA members how to conduct NBA process cycle in better interests of the institutes and learn from experiences
- To enhance the significance of pedagogy methodologies like Bloom's Taxonomy.
- To get introduced with the tools for data analytics and e-SAR filling

Coverage

- Washington Accord, Accreditations and Quality Standards: Methodologies of ABET and other accreditations.
- NBA Accreditation: e-SAR and accreditation process
- NBA: Observing Outcome Based Education
- Question and Answer Session
- NBA: Development of Rubrics and Evaluation pattern Rubric development workshop
- NBA e-SAR: Case studies and Learning from experiences
- Session on Education Tools and Bloom's Taxonomy



Dr. S. C. Sahasrabudhe Member Academic Advisory Committee, National Board of Accreditation, New Delhi



Dr. Arun Nigavekar Former Chairman,



Dr. Anil Kumar Nassa Member Secretary, National Board of Accreditation, New Delhi



Dr. D.K. Paliwal DEA (RUSA) Higher Education MHRD Former member Secretary / NBA



Prof. Ashutosh S. Marathe Dean - Quality Assurance, VIT. Pune



Dr. P. J. Kulkarni **Deputy Director**, Walchand College of Engineering, Sangali

And Many More



Dr. Ratnadip R. Joshi Associate Dean Quality MIT WPU, Pune



Dr. R. R. Joshi Member NBA Committee COEP Pune



From the desk of Executive Director, Zeal Education Society, Pune

Mr. Jayesh Katkar

It is my pleasure to invite you to attend the national two days residential workshop on National Board of Accreditation (NBA) on 30th & 31st October 2017 at JW Marriott Senapati Bapat road Pune.

In India the whole education edifice is rest on two things one is on access other is on quality. Accreditation is a seal of approval of quality.

NBA accreditation is tool for continuous improvement of programme outcome. This accreditation system benchmarks with the global best practices in accreditation like ABET and many more at the same time it is squarely relevant to the Indian education system. This accreditation reposes faith in the institutes as the assessment and evaluation would be undertaken by truly competent peer team and is completely transparent and fair. It is an unfailing system of surveillance on corrupt practices in education system and purely provides students centric system.

Now the question arises how to get fit for the accreditation as it is an extremely daunting task for any institute to quickly prepare on its own for the accreditation. It is also world known fact '*Rome can not build in one or two days*' in the sense any transformation is not an instant task. As we feel the burning sensation of this indispensable transformation with a feeling of empathy with the institute like us we intended to organize orientation workshop on NBA accreditation and this two day orientation programme designed. We are roping the best resources as a speaker to provide participants crystal clarity of NBA process which eventually make this process very simple to understand and implement in addition to this we also provide supportive literature in E-format for future references.

The clock would run indeed very fast. So decide now rather today and ginger up your programme key faculty to seize the opportunity and avail the current relaxed conditions before it gets too late to orient about NBA.

Come and join us in such a niche learning platform which would act as a catalyst for transformation process.

"The price of doing the same old thing is far higher than the price of change"

-Bill Clinton

ADVISORY COMMITTEE

Dr. Arun Nigavekar

Former Chairman, University Grants Commission, New Delhi, Former Vice Chancellor, Pune University, Founder Director, NAAC

Dr. Vivek Deshpande

Prof. & Head, VIT, Pune Chair-IEEE Education Society, Pune Vice –Chair- IEEE Working Group

Dr. Ratnadip Joshi

Associate Dean, Quality Assurance and Professor, MIT WPU, Pune

Dr. Ajit Kate

Principal, Zeal College of Engineering & Research, Pune

Dr. Amod Markale

Director, Zeal Institute of Business Application, Computer Application & Research, Pune

Dr. Aditi Markale

Director, Zeal Institute of Management and Computer Application, Pune

Dr. Arun Gaikwad

Professor & former Principal Zeal College of Engineering & Research, Pune

Dr. S. D. Shirbahdurkar

HOD E&Tc Zeal College of Engineering & Research, Pune

Dr. Suhas Patil

Principal, Zeal Polytechnic Pune

Dr. Sunil Dambare

HOD Mechanical Zeal College of Engineering & Research, Pune

Prof. Abhijit Khurape

Co- Convener Member Secretary, Strategic Management and Planning Zeal Education Society, Pune

Dr. Indu Sharma

<u>Convener</u> Dean, Strategic Management and Planning Zeal Education Society, Pune

Prof. Jayesh Katkar

Chief Patron Executive Director, Secretary, Zeal Education Society, Pune

Hon. Shri. S. M. Katkar

Chief Patron Founder Director President, Zeal Education Society, Pune

Dr. Sanjay Deokar

Patron Campus Director Narhe Campus Zeal Education Society, Pune



Engineering

Dr. Sunil Dambare +91 992 296 4996 sunil.dambare@zealeducation.com Dr. Pralhad Walvekar +91 897 576 0046 pralhad.walvekar@zealeducation.com

Prof. Sandip Kadam +91 869 895 7711 sandip.kadam@zealeducation.com

Polytechnic

Dr. Chandrakant Kulkarni +91 962 317 6314 chandrakant.kulkarni@zealeducation.com

Prof. Sandeep Nimbalkar +91 988 112 7162 sandeep.nimbalkar@zealeducation.com Prof. Vivekanand Shere +91 982 207 3955 vivekanand.shere@zealeducation.com

Management

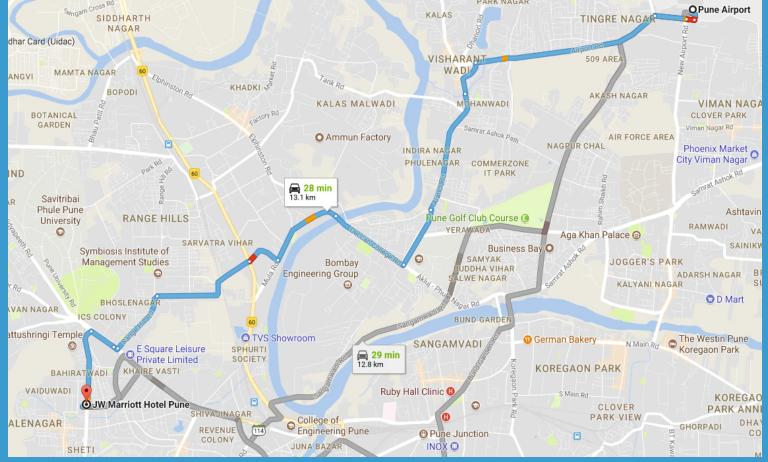
Dr. Ravindra Gadge +91 897 579 7968 ravindra.gadge@zealeducation.com Dr. Rajesh Kashyap +91 988 146 0948 rajesh.kashyap@zealeducation.com

Dr. Rahul More +91 997 094 1977 rahul.morezimca@zealeducation.com Dr. Manisha Khaladkar +91 985 069 3698 manisha.khaladkar@zealeducation.com

Prof. Abhijit Khurape +91 997 013 3672 abhijit.khurape@zealeducation.com

www.nbaworkshop.com







Expected Outcomes

After completion of the workshop, participants will be able to

- Understand Pre-qualifier
- Implement ABET and Bloom's Taxonomy in Institutional processes
- Formulate, assessed and evaluate PSOs and POs & COs.
- Implement the Outcomes Based Education System at their respective institutions.
- Prepare the Self-Assessment Report (SAR)

WORKSHOP DETAILS

Workshop Dates

30thOctober 2017 31stOctober 2017

Registration Open Till <u>21st Oct 2017</u>

Registration Fees

11,500/- Per Delegate

(Fee includes, course material, course kit, sharing AC Accommodation, breakfast, lunch, dinner, tea / coffee and snacks during the actual days of training program)

10% off for Group of 3*

Venue

Hotel JW Marriott, Senapati Bapat Road, Pune - 411053 Maharashtra.

Payment Details : Online (www.nbaworkshop.com)



Account No: 917010063306477 Branch: Sinhgad Road IFSC: UTIB0000828



Dr. Pralhad Walvekar <pralhad.walvekar@zealeducation.com>

Thu, Aug 9, 2018 at 2:24 AM

Supply of data

2 messages

NDC DATA SUPPLY UNIT <ndcsupply@imd.gov.in> To: pralhad.walvekar@zealeducation.com, yogeshchandgude97@gmail.com Cc: KRISHNAKUMAR G <krisndc@yahoo.com>

CLIM/NDC-057/VLS/125/0718

Sir,

This office acknowledges the receipt of your online payment for Rs.5,800/towards registration fees. Your registration with IMD has been done (No.1399/18/38) which is valid for one year. A detailed letter intimating the terms and conditions of registration will be given to you alongwith data loaded CD.

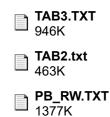
Kindly find enclosed herewith daily surface data in respect of Pune (43063) for the period 2008 to 2017 alongwith daily Pilot Balloon data for the period 1999 to 2008 as available in the archives.

Yours faithfully

(B N Sathe) Met A

NATIONAL DATA CENTRE Climate Data Management & Services (CDMS) Group Office of Climate Research and Services (CR & S) INDIA METEOROLOGICAL DEPARTMENT Shivajinagar, PUNE 411005 Maharashtra, INDIA Telephone & Fax : 020 - 25535281 EPBX : 020 - 25535211 Ext. 254,255,257 Alternate email : <u>ndc@imd.gov.in</u> <u>gk.kumar@imd.gov.in</u>

3 attachments



Dr. Pralhad Walvekar <pralhad.walvekar@zealeducation.com> To: Civil ZCOER <civil.zcoer@zealeducation.com> Wed, Feb 1, 2023 at 1:45 PM

Dr. Pralhad Walvekar



[Quoted text hidden]

3 attachments TAB3.TXT 946K TAB2.txt 463K

PB_RW.TXT 1377K

MH – 272



Devoted to Promotion of Quality and Standards in Technical Education

This is to certify that the Executive Council has approved the formation of an

ISTE CHAPTER

at

Zeal College of Engineering & Research Pune

with all privileges granted by the Constitution of the Society

2017

Executive Secretary, ISTE



Ph. +91 (0) 476 2804528 E-mail: valuevirtuallabs@gmail.com www.amrita.edu/virtuallabs





Nodal Centre Approval Certificate

This is to certify that, Zeal College of Engineering and Research, Narhe, Maharashtra, is an approved nodal centre of VALUE Virtual Labs since May 2017.

Nodal Coordinators:

Dr. Pravin Thakre Dept of Engineering Sciences, Zeal College of Engineering & Research, Pune

Dr. Sunil Dambhare Dept. of Mechanical Sciences, Zeal College of Engineering & Research, Pune

Krishaashrie Achuthan

Prof. Krishnashree Achuthan PI- VALUE Virtual Labs Amrita Vishwa Vidyapeetham Univerity Amritapuri, Kerala 690 525

Note: This certificate is valid up to April 2018 and will be renewed based on the yearly usage.

Amritapuri, Clappana P.O, Kollam, INDIA - 690525. Ph. +91 (0)476 2804528, Mob. 09446007135 E-mail: valuevirtuallabs@gmail.com www.amrita.edu/virtuallabs



Government of India भारत सरकार Ministry of Water Resources, River Development & Ganga Rejuvenation जल संसाधन, नदी विकास और गंगा संरक्षण

मंत्रालय

Central Water & Power Research Station केन्द्रीय जल और विद्युत अनुसंधान शाला Khadakwasla, Pune 411024 खड़कवासला, पुणे 411,024 Tel: 020 – 24103378, 24381801 Fax: 020-24381004 E-mail: wapis.mah@nic.in Website: www.cwprs.gov.in

संख्या : पृ. ज. द्र. इं/BE Project/2017/

R: 03/06/2017

CERTIFICATE

This is to certify that the Sujeet M. Paramane and Ruchita D. Jadhav students of final year B.E. (Civil), from Zeal College of Engineering and Research, Narhe, Pune have carried out Project Work on " Determination of Safe Grade Elevation (SGE) Using HEC-RAS" during the period, July 2016-June 2017 at Surface Water Hydraulics Division under the guidance of Shri S. D. Marulkar, Scientist 'B'; in partial fulfillment of the course requirement, as prescribed by the Savitribai Phule, Pune University for award of Bachelor Degree in Civil Engineering. They have completed the project work successfully and satisfactorily. They took keen interest in the work and their performance and conduct was very good during the period of the project work at CWPRS, Pune.

वैज्ञानीक 'बी'

⁽स.द. मारुलकर)



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE | PUNE -41 | INDIA



Library Orientation 2017-2022

• Library Information share to Student for Orientation Program.

- > Distribution of Identity Card & explain its importance.
- Introduction about digital In-Out entry (Usage Register). Use of ID Barcode for this entry.
- Information about Library stacking area
 - Issuing Counter SMS facility
 - Digital Library Section
 - Classification System of Books.
 - Journals Section
 - Newspaper Section
 - Reference Section
 - Book Bank Scheme for SC & ST student.
- Member rules.
 - Library & Reading Room Timing.
 - Issue Return rules, Late Book Fine, Duplicate I-Card process & Fine.
 - Use of Reading Room
- Library Web-page information
 - E-Resources information J-Gate
 - E-Books Springer How to search & download chapter wise & whole book at a time.
 - NPTEL Facility How to search & download the NPTEL videos in campus & with updated information up to December 2015.
 - Web-OPAC How to Login, search & renew the books with intranet, internet & Smart Phone, Library services feedback & quarries solving options.
 - Download Facility Question Papers of SPPU, E-Journal's List, Requisition forms & duplicate I cards Form. ZCOER faculty Course files & Video Lectures.
 - Membership with other Libraries ARAI, Pune & IIT Bombay, Mumbai, DELNET, NDLI Library registration.
- Lakshya Study Center Books related to Civil Services, General Studies information, Location of LSC.

Book Drop-Down Box facility.



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH NARHE | PUNE -41 | INDIA



• Academic Year 2017-18

Zeal EDUCATION SOCIETY'S Zeal College of Engineering & Research Narhe, Pune – 41 Central Library

Library Orientation Program - FE Student

3 August, 2017

We have scheduled the orientation program of Library usage for FE newly entered student from 07th August to 9th August 2017 for the academic year 2017-18.

We request to class teachers; please conformed your convenient time slot before 1 day of the orientation of your class in the given time schedule.

Sr. No.	Division	Name of the Class Teacher	Date & Time	Sign.
1	Α	M.J. Mohite	918/2017 -11:15am	Muli
2	В	AvKorande	9/8/13,1015am	a
3	С	D.N.Lowate	10 \$ 17 203	Æ
4	D	T.N. Kulkasni	10 08 2017.	Hallah
5	Е	G.N. Workchauses p.p. Sagare	1:00-2:00 pm. 2/8/19 1:15pm 09[18]87 1.15	Can -
6	F	Mr. Nawalep.K.	318/12 2.15	A
7	G	Pansaze m.R	\$18117 5-15Pm	(gnso
8.	ytati	Mahayan A.S.	9[08[17 5.15P	y

(Mr. P. V. Pimpodkar) Librarian

(Dr. A. M. Kate)

Dr. A. M. Kate Principal