



**1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years.**

- 1 Academic council/BoS of Affiliating university**
- 2 Setting of question papers for UG/PG programs**
- 3 Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
- 4 Assessment /evaluation process of the affiliating University**

- 1) Provide Document showing the faculty participation in the design and development of Curriculum for Add on/ certificate/ Diploma Courses.
- 2) Provide Letters from the affiliating university to the faculty for setting question paper for UG/PG programs.

**Response:**

- A few sample copy of Document showing the faculty participation in the design and development of Curriculum for Add on/ certificate/ Diploma Courses and letters from the affiliating university to the faculty for setting question paper for UG/PG programs are attached below.
- Numbers of faculty from the institute have participated in paper setting of UG/PG of affiliating university. Use link given below for above documents.

Note: Link open folders that have .pdf files for the above proof.

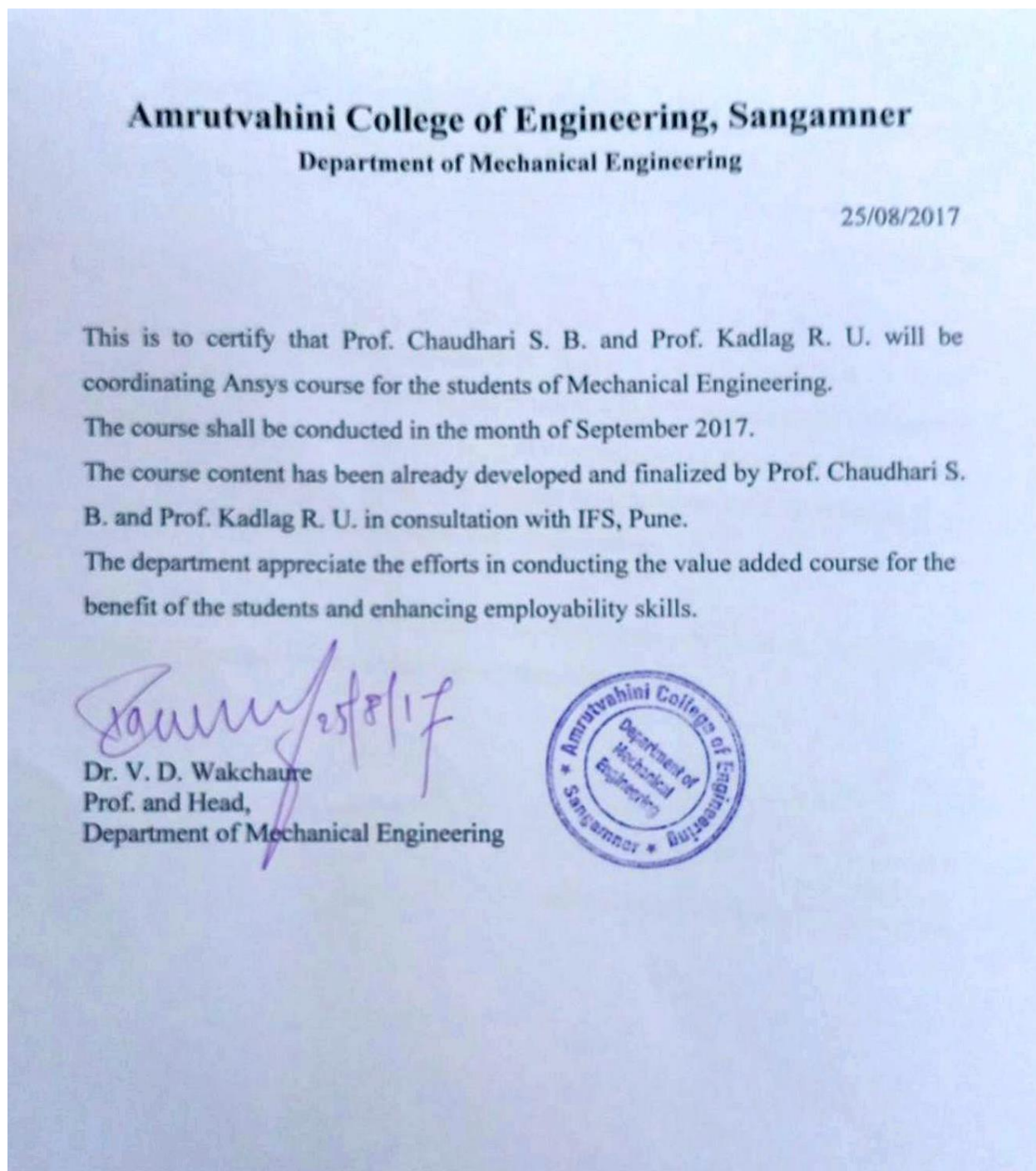
**Link:** [Click Here](#)

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| <b>Sr. No.</b> | <b>Description</b>                                                                                                                              | <b>Pg. No.</b> |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1.             | Sample copy of document showing the faculty participation in the design and development of Curriculum for Add on/ certificate/ Diploma Courses. | 2              |
| 2.             | Sample copy of Letters from the affiliating university to the faculty for setting question paper for UG/PG programs.                            | 3              |



Document showing the faculty participation in the design and development of Curriculum for Add on/ certificate/ Diploma Courses





**Amrutvahini College of Engineering, Sangamner**  
Department of Mechanical Engineering

12 August 2016

This is to certify that Prof. Deshmukh K. B., Prof. Gite R. E., Prof. S. P. Thorat and Prof. P. P. Shivsharan have to coordinate CATIA V5 course for the students of Mechanical Engineering. The course shall be conducted in the month of September 2016. The course content has been already developed by Prof. Deshmukh K. B. and Prof. Gite R. E. in consultation with Apollo, Pune.

The department appreciate the efforts in conducting the value added course for the benefit of the students and enhancing employability skills.



Dr. V. D. Wakchaure  
Prof. and Head,  
Department of Mechanical Engineering



## Amrutvahini College of Engineering, Sangamner

Amrutvahini Sheti & Shikshan Vikas Sanstha's  
**Amrutvahini College of Engineering, Sangamner**

Sangamner, P.O:Sangamner S.K.- 422 608, Dist : Ahmednagar (M.S.) India.  
Web: [www.avcoe.org](http://www.avcoe.org) E-mail: [principal@avcoe.org](mailto:principal@avcoe.org) Phone No. : (02425) 259096 Fax : (02425) 259016

Ref/AE/ETC/4095/2015-16

Date: 02/09/2016

To,  
The Principal,  
AVCOE, Sangamner.

Subject : Conduction Report of A 40 Hours "Workshop on C Language" for S.E.E&TC students organized by Dept. E&TC on 22<sup>nd</sup> June, 2016 to 02<sup>nd</sup> September, 2016.

Respected Sir,

The Dept. of E&TC, AVCOE used to organize Workshops/STTP's/Guest Lectures/National level Seminars etc throughout the academic year frequently. A 40 Hours "Workshop on C Language" for S.E.E&TC students organized by Dept. of E&TC was conducted on 22<sup>nd</sup> June, 2016 to 02<sup>nd</sup> September, 2016. This workshop was beneficial to our students in improving their C programming skills and it will help in their academics as well as professional career in software domain.

The details of this workshop are as follows:

Duration  
Resource Persons

: 40 Hours (22<sup>nd</sup> June, 2016 to 02<sup>nd</sup> September, 2016)  
: Mr.C.D.Bhos and Mr.S.D.Pansare,  
Assistant Professor, Dept. of E&TC,  
Amrutvahini College of Engineering, Sangamner

Total no. of Students attended the workshop : 48  
Topics Covered

1. An overview of C language
2. Data types, Variables & Constants
3. Operators, Control Flow statements.
4. Arrays, strings, structures, union
5. Functions, recursion, pointers, Storage Classes
6. Question based on C language asked in various competitive exams and technical interviews.
7. Small projects based on C.
8. Hands on practice

Coordinators

: Mr.C.D.Bhos and Mr.S.D.Pansare

This is for your kind information.  
Thanking you,

With Regards,

*Labade*  
21/9/16  
Dr.Ms.R.P.Labade  
(HOD, E&TC)



## Amrutvahini College of Engineering, Sangamner

### Department of Mechanical Engineering

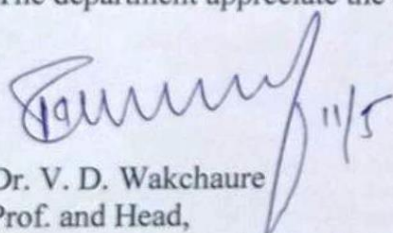
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11/05/2019

This is to state that following staff members have contributed in the syllabus development of additional modules developed to address the POs and overall development of the students. The modules will be introduced from AY 2020-21.

| Class | Semester | Name of the module                                                                   | Staff Associated                            |
|-------|----------|--------------------------------------------------------------------------------------|---------------------------------------------|
| SE    | I        | Professional Ethics in Engineering (M1)<br>Decision Making (M2)                      | Prof. S. T. Gadakh and<br>Prof. K. K. Dighe |
|       | II       | Industrial Safety (M3)                                                               | Prof. O. U. Raktate                         |
| TE    | I        | Technical Writing (M5)<br>IPR (M4)                                                   | Prof. P. B. Wakchaure<br>Prof. E. T. Bayas  |
|       | II       | Project Management (M6)<br>Environmental Studies and Sustainable<br>Development (M7) | Prof. K. D. Dagale<br>Prof. S. K. Amrutkar  |
| BE    | I        | Entrepreneurship (M8)                                                                | Prof. B. G. Shinde                          |
|       | II       | Economics and Financial Management for<br>Engineers (M9)                             | Prof. D. S. Bajaj                           |

The department appreciate the efforts of above staff.

  
Dr. V. D. Wakchaure  
Prof. and Head,  
Department of Mechanical Engineering

**Dr. Vishnu D. Wakchaure**  
Prof. and Head  
Department of Mechanical Engineering  
Amrutvahini College of Engineering  
Sangamner-422 608





## Amrutvahini College of Engineering, Sangamner

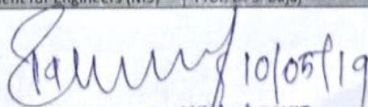
### AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

#### DEPARTMENT OF MECHANICAL ENGINEERING

#### ADDITIONAL MODULES TO BE INCLUDED IN THE TEACHING-LEARNING PROCESS

| Module No. | Name of the module                                | Contents                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| M1         | Professional Ethics in Engineering                | Engineering Ethics: Senses of 'Engineering Ethics', Variety of moral issues, Types of inquiry, Moral dilemmas, Moral Autonomy, Kohlberg's theory and Gilligan's theory, Consensus and Controversy, Professions and Professionalism, Professional Ideals and Virtues, Uses of Ethical Theories.<br>Confidentiality, Conflicts of Interest, Occupational Crime, Professional Rights, Employee Rights. Moral Leadership, Code of Conduct, Corporate Social Responsibility. Professional Etiquettes.<br>Engineering as Experimentation, Engineers as responsible Experimenters, Codes of Ethics, A Balanced Outlook on Law.<br>Morals, values and Work Ethics |
| M2         | Decision Making                                   | Framework, methods, process; Problem Solving Steps and Problem Solving Tools, Techniques for prioritizing and choosing from options, decision strategies, Multi criteria decision making, Risk and opportunity analysis, Decision support tools and software                                                                                                                                                                                                                                                                                                                                                                                              |
| M3         | Industrial Safety                                 | Introduction to Industrial Safety, Risk Assessment & Hazard Identification, Industrial Hygiene, Occupational Health, Control of workplace hazards, Industrial Safety Management                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| M4         | IPR                                               | Introductions to Patents, Copyrights, Trademarks, Designs, Geographical Indications; Law of Patents, Indian IP Regime; Prior Art, Procedure, Management of IPR, Trade Secrets and Competition Law, Commercialization of Intellectual Property                                                                                                                                                                                                                                                                                                                                                                                                             |
| M5         | Technical writing                                 | Seminar, Project Report, Product Specifications, Product Manuals, Assembly and Operating Manuals, Case studies, Technical marketing content                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| M6         | Project Management                                | Project Management Framework, Project Management Processes, Role of the Project Manager, Project Integration Management, Project Scope Management, Project Schedule Management, Project Cost Management, Project Quality Management, Project Resource Management, Project Communications Management, Project Risk Management, Project Procurement Management, Project Stakeholder Management.                                                                                                                                                                                                                                                             |
| M7         | Environmental studies and sustainable development | Concepts and strategies related to sustainable development and various components of environment, types, causes, effects and controls; Air, water, soil, chemical and noise pollution; Waste Management, Climate change, Environment Laws, ISO 14000 environmental management systems.                                                                                                                                                                                                                                                                                                                                                                    |
| M8         | Entrepreneurship                                  | Introduction, The Start of the Entrepreneurial Journey, From Idea to Opportunity, Customer Validation and Customer Strategy, The Minimum Viable Product, Business Modelling, Strategy and Finance, Finding Ecosystem Support for your Innovation, Driving continuous improvement, opportunities for startup, Startup India Action Plan                                                                                                                                                                                                                                                                                                                    |
| M9         | Economics and Financial Management for Engineers  | Engineering present worth calculations, rates of return, pay back periods, life cycle costs; Effects of inflation and escalating prices;<br>Financial statements, balance sheets, income statements, cash flow statements; Accounting principles; Capital budgeting and asset management for utilities and public infrastructure; Decision-making and analysis of capital alternatives; Financial management and business considerations                                                                                                                                                                                                                  |

| Class | Semester | Module                                                                            | Staff                                      |
|-------|----------|-----------------------------------------------------------------------------------|--------------------------------------------|
| SE    | I        | Professional Ethics in Engineering (M1)<br>Decision Making (M2)                   | Prof. S. T. Gadakh and Prof. K. K. Dighe   |
|       | II       | Industrial Safety (M3)                                                            | Prof. O. U. Raktate                        |
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|       | II       | Project Management (M6)<br>Environmental Studies and Sustainable Development (M7) | Prof. K. D. Dagale<br>Prof. S. K. Amrutkar |
| BE    | I        | Entrepreneurship (M8)                                                             | Prof. B. G. Shinde                         |
|       | II       | Economics and Financial Management for Engineers (M9)                             | Prof. D. S. Bajor                          |

  
**Dr. Vishnu D. Wakchaure**  
 Prof. and Head  
 Department of Mechanical Engineering  
 Amrutvahini College of Engineering  
 Sangamner-422 608



## Amrutvahini College of Engineering, Sangamner

### 1. Letters from the affiliating university to the faculty for setting question paper for UG/PG programs.

#### Savitribai Phule Pune University

Formerly University Of Pune

Phone : 020-25601206  
Fax : 020-25601206  
Email :  
examcoordination@unipune.ac.in  
Web : http://www.unipune.ac.in



CO-ORDINATION SECTION  
Ganeshkhind, Pune - 411 007  
Maharashtra (INDIA)

First half of the year, 2016



16022500042

25/02/2016 02:00

Hase Vaibhav Jalindar

Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner  
SKsangmaner-422608 Ta: Sangamner Dist: Ahmednagar

Mobile No. : 8698305150

Email : hase.vaibhav@gmail.com

Sir/ Madam,

1. The University Authorities have been pleased to appoint you for the **Paper Setter and Examiner**, in the subject of :-

| Post Name               | Examination                    | Paper / Subject                     | Chairman                                                                                                                                     | Important Dates                      |
|-------------------------|--------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Paper Setter & Examiner | B.E.                           | Paper-CAD/CAM Automation (402041) , | Tadamalle Ashok Pandharinath                                                                                                                 | Theory Exam 02.05.16                 |
| Appt NO. 16118015       | (Practical)(Termwork) (Theory) | B.E. 2008 Course ((Th/TW/Pract.)    | Sinhgad Technical Education Society<br>Sinhgad College of Engineering Addr: 44/1 Vadgav Bu Ta: Pune (corporation Area) Dist: Pune 9422785300 | P.S. Meetings 29.02.16 To 02.03.16   |
|                         | BOS:Mechanical Engineering     | Practicals / Viva center :          |                                                                                                                                              | Manuscript Submission 02.03.16       |
|                         |                                |                                     |                                                                                                                                              | Practicals From 06.04.16 To 23.04.16 |

2. This appointment is based on certain assumptions and subject to respective provisions of Maharashtra Public Universities Act, 2016 and Statutes/ Ordinances, Rule and Regulations framed thereunder.

It shall be obligatory on every teacher and on the non-teaching employee of the University, affiliated, conducted colleges, community colleges or recognized institution to render necessary assistance and service in respect of examination of the university and evaluation of students as prescribed by statutes. If any teacher or non-teaching employee fails to comply with the order of the university or colleges or institution, in this respect, it shall be treated as misconduct and the employee shall be liable for disciplinary action. In case of failure on the part of the teacher or non-teaching employee of any affiliated college, conducted college, community college or recognized institution, to comply with the order of the university in this respect, the vice-chancellor shall have power to take an appropriate action against them, which may include imposing penalties including suspension of approval to the appointment of a teacher, as may be prescribed by Statutes.

3. Please put yourself in communication with your Chairman immediately in regard to the meeting of the paper setting.

4. If required, you will be called by the Director, Central Assessment Programme for Central Assessment.

5. Please intimate the Director, Board of Examination and Evaluation, Savitribai Phule Pune University, Ganeshkhind, Pune 411 007, in case you are holding the other appointments of this University, if any.

6. Any change in the address, phone no., email address etc may please be communicated to both, the Chairman and the Co-ordination Section, Examination Branch, Savitribai Phule Pune University, Ganeshkhind, Pune-7.

7. The TA/DA will be paid only to those paper-setters who will attend the meeting of the paper-setters on the invitation from the concerned chairman. **Travel by car for attending meeting is not allowed.**

8. Please read and adhere to the enclosed important instructions.

9. **Note only for Pharmacy : External examiners appointed for B.Pharm (first year to fourth year) examination schedule in First half of the year, 2016 are requested to please treat the order for the Colleges, having students of that particular year (first/second/third/fourth)**

I seek your co-operation.

THIS IS A COMPUTER-GENERATED DOCUMENT AND IT DOES NOT REQUIRE A SIGNATURE. THIS DOCUMENT SHALL NOT BE INVALIDATED SOLELY ON THE GROUND THAT IT IS NOT SIGNED. 7/24/2020 12:39:09 PM



## Amrutvahini College of Engineering, Sangamner

Thanking You

Yours,

For Director, Board of Examination and Evaluation

To,  
The Principal/Directors,

You are requested to relieve the teachers for paper setting. Also requested to communicate names of the teacher/s who remain absent for the work of paper setting, the said information is required for submission to the University Authorities for necessary action under the provisions of section 48(4) of the Maharashtra Public Universities Act, 2016.

For early payment of examination remuneration work through ECS, you are requested to update your BCUD online teacher profile with Bank Account details. Also submit printed copy of same at the time of paper setting meeting. For details contact 020-25601388

Chairman has to attend meeting before 45 mins of schedule.

Paper setter payment will be done through automated NEFT/RTGS service for which please update your pancard, bank account details and bank IFSC code in your teacher profile.

| Course Code | Course Name                    | Subject Code | Subject Name                   |
|-------------|--------------------------------|--------------|--------------------------------|
| 24813       | M.E. ( 2013 PAT.)              | 604102       | WIRELESS & MOBILE TECHNOLOGIES |
| 25013       | M. COM. (2013)                 | 215          | BANKING LAW & PRACTICES        |
| 70115       | F.E. (2015 COURSE) EXAMINATION | 102006       | ENGINEERING GRAPHICS I         |



## Amrutvahini College of Engineering, Sangamner

### Savitribai Phule Pune University Formerly University Of Pune

Phone : 020-25601206  
Fax : 020-25601206  
Email :  
examcoordination@unipune.ac.in  
Web : http://www.unipune.ac.in



CO-ORDINATION SECTION  
Ganeshkhind, Pune - 411 007  
Maharashtra (INDIA)

First half of the year, 2016



16022500425

25/02/2016 09:00

Rahane Vikas Ramdasrao

Amrutvahini Sheti And Shikshan Vikas Sanstha Amrutvahini Engineering College Addr: PO Sangamner  
SKsangmaner-422608 Ta: Sangamner Dist: Ahmednagar

Mobile No. : 9175305445

Email : vicky.rahane@gmail.com

Sir/ Madam,

1. The University Authorities have been pleased to appoint you for the **Paper Setter and Examiner, in the subject of :-**

| Post Name               | Examination                                                                                                   | Paper / Subject                                                                       | Chairman                                                                                                                                                                                                                                                | Important Dates                                                                                             |
|-------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Paper Setter & Examiner | TE 2008 Course<br>(Theory)                                                                                    | Paper-Infrastructure<br>Engineering & Construction<br>Techniques (301002) ,<br>Sem. I | Patil Vilas Karbhari<br>Karmaveer Kakasaheb Wagh Education<br>Society Karmaveer Kakasaheb Wagh<br>Institute of Engineering Education &<br>Research Addr: Hirabai Haridas<br>Vidyanagari, Amrutdham, Panchavati Ta:<br>Nashik Dist: Nashik<br>9921283707 | Theory Exam<br>02.05.16<br>P.S. Meetings<br>29.02.16 To<br>02.03.16<br>Manuscript<br>Submission<br>02.03.16 |
| Appt NO.<br>16119738    | BOS: Civil Engineering<br> |                                                                                       |                                                                                                                                                                                                                                                         |                                                                                                             |

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I seek your co-operation.

Thanking You

Yours,

THIS IS A COMPUTER-GENERATED DOCUMENT AND IT DOES NOT REQUIRE A SIGNATURE. THIS DOCUMENT SHALL NOT BE INVALIDATED SOLELY ON THE GROUND THAT IT IS NOT SIGNED.

6/24/2020 10:05:46 AM



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For Director, Board of Examination and Evaluation

To,  
The Principal/Directors,

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| 25013       | M. COM. (2013)                 | 215          | BANKING LAW & PRACTICES        |
| 70115       | F.E. (2015 COURSE) EXAMINATION | 102008       | ENGINEERING GRAPHICS I         |