EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY

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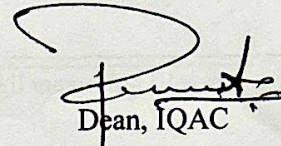
CIRCULAR

It is informed that IQAC - External Academic audit will conveyed for two days on 27-07-2022 &
28-07-2022 for all the departments, kindly be prepared and ready for the same.

Dean, IQAC

Copy to:

1. Principal Office
2. All departments

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ACADEMIC AND ADMINSTRATIVE AUDIT by IQAC

(For the Academic year 2021-2022)

Audit peer team committee members:

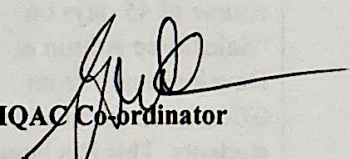| Audit committee members	Position/department
Dr. Shiva Panchakshari	Professor & Head, ECE dept, Cambridge Institute of Technology
Dr. Girish H	Professor, ECE dept, Cambridge Institute of Technology

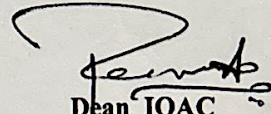## Academic and Administrative Audit Action Taken Report

Department: Computer Science & Engineering

Date of Audit: 27/07/2022

Name of External Auditor: Dr. Shiva Panchakshari, Dr. Girish H

Criteria	Observations and Suggestions given by Audit committee	Action Taken
A. Curriculum Planning and Implementation	Most of the files are updated. Few suggestions to add few hard copies of few documents to be done.	Working on missing documents in few files
B. Student Admission and Mentoring	All related files and related documents available	All mentoring files are updated
C. Faculty Profile and Faculty Development	STR must improve. Number of PhD registration should increases. Paper indexing must check in UGC-care	Discussion has to be done on STR. Faculties are motivated to do PhD registration. Paper Publication are in UGC Journal.
D. Infrastructure and Resources	Infrastructure and Resources are available as per norms	-----
E. Student Support System and Progression	OK. Student support system in place.	----
F. Industry Academic Interaction and Professional Activities	OK. Professional chapter and Activities – Needs improvements	Process of CSI professional chapter in process. Activities under forum will increases
G. Continuous Evaluation	Continuous evaluation is in process for current semester. For previous Semesters it has been done.	Continuous evaluation for previous semester are in process.

IQAC Co-ordinator

Dean IQAC

DEAN
Internal Quality Assurance
East Point Gro
Bangalor

Prof. Mrityunjaya V Latte
PRINCIPAL
EAST POINT COLLEGE OF
ENGINEERING & TECHNOLOGY
BANGALORE- 560 049.

EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY

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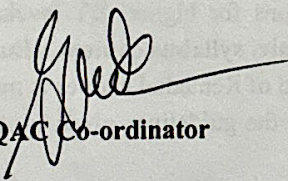## Academic and Administrative Audit Action Taken Report

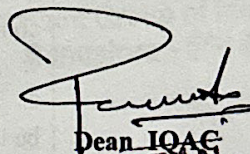Department: Electronics & Communication Engineering

Date of Audit: 27/07/2022

Name of External Auditor: Dr. Shiva Panchakshari, Dr. Girish H

Criteria	Observations and Suggestions given by Audit committee	Action Taken
1. Curriculum Planning and Implementation	1) Institute Academic Calendar in line with university calendar 2) COs, POs and PSOs available. COs need to be redefined. 3) Teaching plan for all courses available.	COs will be redefined for VTU syllabus progressively. COs for second year will be finalized till 30 th June 2022
2. Student Admission and Mentoring	1) 99.17% student Admission. 2) Mentoring Scheme exists 3) Effective measure of fast and slow learners needs to be improved.	Measures for slow and advanced learners will be implemented as per new academic policy for second year from this session
3. Faculty Profile and Faculty Development	1) Good Faculty retention. 2) Research Publications by faculty need to be improved. 3) Lack of consultancy 4) Good No. of faculty attended workshops seminars/ FDPs.	Already identified some projects / products for incubation center. The success of this will help us in getting consultancy. Also trying to get consultancy projects from nearby industries. Faculty members have been asked to increase the number of publications.
4. Infrastructure and Resources	1) ICT enabled classrooms. 2) Well- equiped laboratories. 3) Department library with good number of book titles.	Infrastructure and resources are already available as per the norms.
5. Student Support System and Progression	1) Career Guidance programs are conducted. 2) Placement needs to be improved.	To improve placement, the department has planned one certificate course of 45 days on "Salesforce Admin & Development" from 07/05/2022 for final year students. This has huge

		job market and hence expecting to improve placement.
6. Industry Academic Interaction and Professional Activities	1) Good Industry Internship. 2) Guest lecture by Industry Person 3) Less Industry sponsored projects.	In this session we have 2 sponsored projects but we will try to improve number in next session.
7. Continuous Evaluation	1) Internal Question papers set as per Blooms Taxonomy. 2) Continuous evaluation process is in place.	Continuous evaluation process followed in the department is as per the academic policy and the guidelines provided by Dean academics.

IQAC Co-ordinator

Dean IQAC

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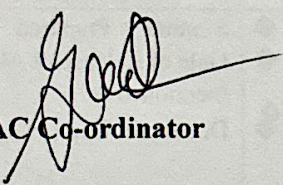## Academic and Administrative Audit Action Taken Report

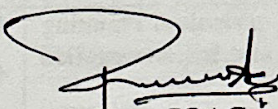Department: Information science Engineering

Date of Audit: 27/07/2022

Name of External Auditor: Dr. Shiva Panchakshari, Dr. Girish H

Criteria	Observations and Suggestions given by Audit committee	Action Taken
1. Curriculum Planning and Implementation	Curriculum Planning & implementation is found to be **Satisfactory.** Following points needs more concerted & dedicated focus. 1. MOOCS,SWAYAM, NPTEL etc. 2. Bloom's taxonomy needs to be implemented at advanced level. 3. Record of success of course and remedial classes needs to be maintained Overall Remark : **"Satisfactory".**	1. Students and Faculty Members are encouraged to register for MOOC, SWAYAM and NPTEL courses. 2. Faculty Members are instructed to draft questions for higher BT levels (**within the Univ. syllabus content's limits**) 3. Record of Remedial classes is maintained as per the guidelines given in Academic Policy
2. Student Admission and Mentoring	1.Mentoring of course-end remedial classes and its success/failure impact needs to be maintained. Overall Remark : **"Rest all is satisfactory."**	1. Already Implemented
3. Faculty Profile and Faculty Development	1. NPTEL, MOOCS, SWAYAM need to be a regular feature for advanced learnings among faculty and students. 2. Consultancy, sponsored projects are nil, hence to be taken up. Overall Remark : **"Rest all is satisfactory."**	1. Faculty members are requested and encouraged to register for such courses. 2. Process is going on.
4. nfrastructure and Resources	Satisfactory.	===
5. Student Support System and Progression	1.Alumni involvement in final year projects and placements assistance/guidance needs to be taken up. Overall Remark : **"Rest all is satisfactory."**	1. Discussed with project coordinator and Alumni Incharge for necessary steps in coming academic year
6. Industry Academic Interaction	1.IPR, patents, industry sponsored projects needs	1. Requested faculty contribute , Industri

and Professional Activities	improvement. 2. Industrial certification courses needs to be taken up. Overall Remark : **"Rest all is satisfactory."**	projects are available 2. Certification courses are already conducted, and some are planned to conduct in coming semesters
7. Continuous Evaluation	Satisfactory. 1.Bloom's Taxonomy needs to be propagated with proper training. Overall Remark : **"Rest all is satisfactory."**	1. Faculty members are already made aware of Blooms taxonomy by conducting brain storming sessions at department level.

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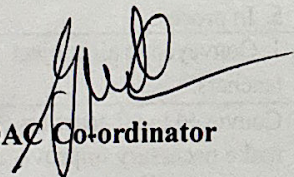### Academic and Administrative Audit Action Taken Report

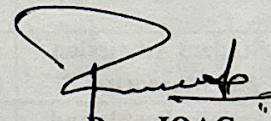Department: Mechanical Engineering

Date of Audit: 28/07/2022

Name of External Auditor: Dr. Shiva Panchakshari, Dr. Girish H

Criteria	Observations and Suggestions given by Audit committee	Action Taken
1. Curriculum Planning and Implementation	◆ Summary required ◆ Date of Release of AC ◆ Document Supporting to AC need to be Completed Which Correctly inline with AC	◆ Summary Prepared ◆ Date of Release of AC mentioned ◆ Document Completed
2. Student Admission and Mentoring	◆ Student Admission/number doc. Not observed ◆ Identification of weakly bright student doc. Not Observed no sign	◆ Document Prepared ◆ Sign is done
3. Faculty Profile and Faculty Development	◆ Number of NPTEL Swayam-MOOC certification per faculty data needs lot to improve. ◆ Encouragement for Self-Learning is required ◆ No of Training programs for technical and admin Staff organized data is available in softcopy.	◆ Number of NPTEL Swayam- MOOC certification per faculty data needs lot to will be improve. ◆ Encouragement for Self-Learning will be done ◆ Hardcopy is prepared
4. Infrastructure and Resources	Maintenance and Cleanliness data is nicely maintained	----

5.	Student Support System and Progression	◆ Functioning of T&P improvement require ◆ Sports activity conducted individual sport report required	◆ Functioning of T&P will be improved. ◆ Individual sport report prepared
6.	Industry Academic Interaction and Professional Activities	◆ IPR workshop, Industry Innovation Initiatives needs to improve ◆ Technical Events under Professional Societies not seen	◆ IPR workshop, Industry Innovation Initiatives will be improve ◆ Technical Events under Professional Societies is under pipe line
7.	Continuous Evaluation	◆ Implementation of AICTE Examination Reforms needs improvement ◆ Transparency in Mechanism of internal assessment no proof.	◆ Implementation of AICTE Examination Reforms will be improve ◆ Transparency in Mechanism of internal assessment proof made.

IQAC Co-ordinator

Dean IQAC

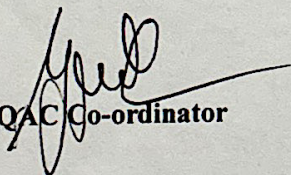## Academic and Administrative Audit Action Taken Report
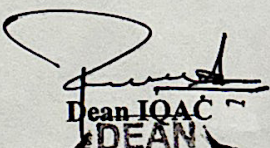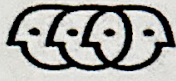
Department: Civil Engineering

Date of Audit: 28/07/2022

Name of External Auditor: Dr. Shiva Panchakshari, Dr. Girish H

Criteria	Observations and Suggestions given by Audit committee	Action Taken
1. Curriculum Planning and Implementation	1. Table for adherence as per date required 2. Time slot for co-curricular and extracurricular activities are to be added. 3. CO-PO attainment process required. 4. Elective selection process is required. 5. Curriculum gap is to be identified.	1. Conveyed to academic coordinator to prepare department academic calendar and to prepare Table for adherence. 2. Conveyed to Time Table Incharge. 3. CO-PO attainment process required-conveyed to all subject teachers. 4. Conveyed to academic coordinator. 5. In process.
2. Student Admission and Mentoring	1. More parameters should be introduced to identify slow and advanced learners.	1. Conveyed to all subject teachers.
3. Faculty Profile and Faculty Development	1. NPTEL/MOOC Courses 2. Self learning 3. Availability of material on web site. 4. Virtual lab for experimentation 5. Encouragement for project and self learning based projects. 6. Consultancy and sponsored projects. 7. Conference papers 8. Professional membership.	Conveyed to all teachers to make necessary improvement in serial No. 1 to 8.
4. Infrastructure and Resources	1. Smart class room is in process. Need to be available at earliest.	1. Discussed with the concern Incharge.

5. Student Support System and Progression	1. Placement to improve	1. Placement incharge asked to collect the data from alumni and also ask to to take efforts in the view of placements.
6. Industry Academic Interaction and Professional Activities	1. Industrial certification courses , IPR, industry innovative initiations,	1. Teachers ask to take efforts in this direction.
7. Continuous Evaluation	1. Attainment sheet of PO, PSO for 2021-22 is require to complete. 2. Assignment evaluation with blooms taxonomy and COS is required.	Conveyed to all teachers to make necessary improvement in serial No. 1 to 2.

IQAC Co-ordinator

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Internal Quality Assurance
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CIRCULAR

It is informed that Internal IQAC- Academic audit will conveyed for two days on 17 th and 18 th August 2021 for all the departments, kindly be prepared and ready for the same.

Dean, IQAC

DEAN
Internal Quality Assurance
East Point Group of Institutions
Bangalore - 560 049.

Copy to:

1. Principal Office
2. All departments

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ACADEMIC AND ADMINSTRATIVE AUDIT

(For the Academic year 2021-2022)

Summary sheet

1. **Curricular Aspects**

   - Curriculum revision process for VTU 2022 scheme is done
   - Students are given the option to pursue minor and honour programs in the previous curriculum
   - Stakeholders and experts feedback is taken on the curriculum regularly
   - Hereby advised to make the curriculum more industry oriented and continue that minor and honor programs
   - More focus is to be given on value added courses and higher order skill development programs

2. **Teaching- Learning and Evaluation**

   - Orientation / Induction programs for fresher's are conducted regularly
   - Arrangements are made to cater the learning needs of advanced and slow learners
   - Gate classes are conducted
   - Experts/People of eminence are invited to give lectures/seminars and conduct workshops for students
   - Efforts are being made to improve industry institute interaction
   - Students are to be motivated to solve innovative assignments and to take up industry oriented projects

3. **Research, Consultancy and Extensions**
   - Research labs are established and its maintenance
   - Departments are recognized as research centers
   - Incentives are provided to faculty for research outcomes such as publications, patents and so on
   - Faculty publications to be improved
   - Faculty are publishing patents
   - Still focus to be made on getting sponsored research projects
   - Consultancy to be improved

4. **Infrastructure and Learning Resources**
   - The institution has adequate infrastructure and physical facilities for teaching – learning, viz, classrooms, laboratories, computing equipment etc.
   - Facilities for cultural activities, yoga, games (indoor , outdoor) and sports (gymnasium, yoga are good)
   - Library is automated using Integrated management system (central library)
   - More number of Interdisciplinary and industry oriented labs to be established

5. **Student Support and Progression**
   - Students club and association activities are good
   - Alumni contribution is getting increased
   - Assistance of Training and placement cell for training and placements of the students is good
   - Interdisciplinary projects to be increased

6. **Governance, Leadership and Management**
   - Decentralization and participative management is good
   - Best practices of Teacher empowerment programme and community engagement services are good
   - Transparent governance
   - Research interactions with outside world to be increased

7. **General Remarks**
   - Teaching learning process is effective

- Effective governance is observed

8. **Suggestions**
   - Focus on R& D to be increased
   - Advised to focus on MOUs foreign universities

Evaluator 1: Dr. Emlyin shenoy

Sign: _____

Evaluator 2: Dr. Jayanthi Kumari T R

Sign: _____

Evaluator 3: Dr. Chandrappa D N

Sign: _____

Evaluator 4: Dr. Geena jorge

Sign: _____

IQAC Co-ordinator

Dean IQAC

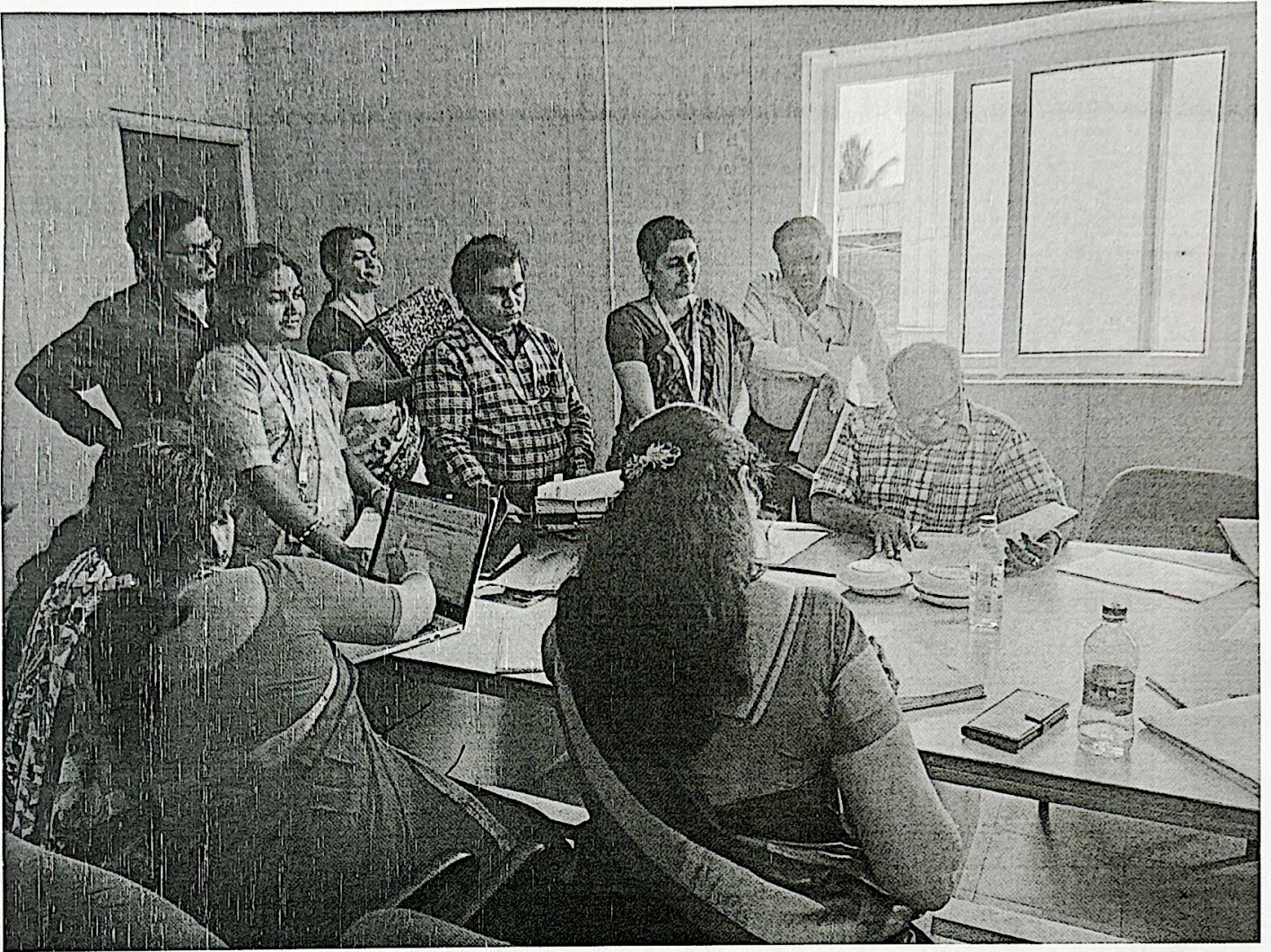# EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY

NBA Review meeting gaps

Mock audit report of College: East Point College of Engineering & Technology, Bangalore
Auditor: Dr Thippeswamy Gangappa, Bangalore
Date: 29th Aug 2022. Time: 9.30 am to 5.30 pm.

Dossier of report!!

Dr Prakash S, Sr. Vice President was invited for the inspection and SAR report was presented by Dr.Yogesh G Vice Principal with EPCET along with all Hod's & faculty members. The Institute and department comprehensive summary explained by Dr. Prakash S V (IQAC) .The criterion 1 to Criterion 7 were examined thoroughly

Sl No	Criteria	Correction Suggested	To be Corrected by
1	Criteria-1	Mission statement-Action verbs to be used	12-9-2022
2	Criteria-1.3	Vision Mission and PEO's to be published in website, curriculum, Posters etc. also circulated among internal and external stakeholders.	12-9-2022
3	Criteria-1.4	Flow chart to be edited	12-9-2022
4	Criteria-1.5	Few mapping values to be changed to medium.	12-9-2022
5	Criteria-1.5	Process formulation, notification and implementation. DAC to be defined properly as academic or advisory (all the departments have confusion).	12-9-2022
6	Criteria-2.1.1	1. State the process details properly for Curriculum for attaining the PO's & PSO's as mentioned in appendix I of SAR. 2. All the subjects should be divided into (as per IQAC File) Basic, Core, Elective, and Professional courses- and mapped with PO's, if for any PO mapping is not happening the gap should be identified and action plan should be stated relevant to PO's and PSO's 3. Mention only the identified curricular Gaps. 4. VTU correspondence letter from BOS to fill the Gap.	12-9-2022
7	Criteria-2.2	1. TLP process is to be articulated properly with flow chart 2. Lab evaluation rubric and paragraph should be written properly 3. Students feedback form should be inserted	12-9-2022
8	Criteria-2.1.2	PSO's are missing	12-9-2022
9	Criteria-2.2.1	1. Emphasis on faculty regularity 2. Assessment methods to be rewritten 3. Learning materials should be described	12-9-2022
10	Criteria-3	1. Course end survey 2. Seminar write-up is wrong, new rubric should be written 3. Assignments questions should be taken care such that it is different for each students 4. Exit survey is based on course outcome with PO	12-9-2022

		5. EXIT survey based on PO1 TO PO12	
11	Criteria-4	1.Students performance with backlogs 2.Appointment letters/ID CARD/EMAIL/ OFFER LETTERS	12-9-2022
12	Criteria-5.5	1.TLP should be re-written Department words like Faculty/course faculty/c. teacher/ c. instructor to be corrected	12-9-2022
13	Criteria-5.5.8	Self Apprasial form	12-9-2022
14	Criteria-5.7	Research index/Summary sheet to written	12-9-2022
15	Criteria 5.7.3	Development Activities	12-9-2022
16	Criteria-5.8	Well defined Self appraisal form should be created and validated Its implementation and effectiveness should be written	12-9-2022
17	Criteria-5.9	Invited talks proofs with industrial experts should be shown	12-9-2022
15	Criteria-7.2	Academic audit and Action taken based on the result of evaluation	12-9-2022
16	Criteria-8.1	SFR	12-9-2022
17	Criteria-8.2	Faculty with PhD for all branches	12-9-2022
18	Criteria-8.3	1ST year academic performance	12-9-2022
19	Criteria-8.4.1	Assessment process to be described in a better way	12-9-2022
20	Criteria-8.5.1	Direct attainment is same for all values, kindly specify the fractional numbers up to 2/3 decimals	12-9-2022
21	Criteria-9	English grammar	
22	Criteria-10.1.2	MOM'S PROOF TO BE MAINTAINED	12-9-2022
23	Criteria-10.1.3	DECENTRALISATION	12-9-2022
24	Criteria-10.1.4	Hod financial power should be defended	12-9-2022
25	Criteria-10.1.5	Policies, rules, processes, dissemination of information to stake holders to be made available on website	12-9-2022
26	Criteria-10.2	Budget allocation, utilization and public accounting at institution level for last 3 years	12-9-2022
27	Criteria-10.3	**Program specific budget allocation**	12-9-2022
28	Criteria-10.4	Library and internet –zero deficiency report	12-9-2022
29	Criteria-10.4.1	e-Learning resources to be available	12-9-2022

Mock audit report of College: East Point College of Engineering & Technology, Bangalore
 Auditor: Dr Thippeswamy Gangappa Bangalore
Date: 29th Aug 2022. Time: 9.30 am to 5.30 pm

Mock audit report at College East Point College of Technology, Bangalore. Mentor-Dr Nipun swamy Gowrappa.BE delhi
Date 7th Aug 2022 Time 9.30 Am to 12.30 pm

Mock audit report of College: East Point College of Engineering & Technology, Bangalore
 Auditor: Dr Thippeswamy Gangappa Bangalore
Date: 29th Aug 2022. Time: 9.30 am to 5.30 pm