



|| Jai Sri Gurudev ||

Sri Adichunchanagiri Shikshana Trust ®

SJB Institute of Technology

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BGS Health and Education City, Kengeri, Bengaluru-560 060

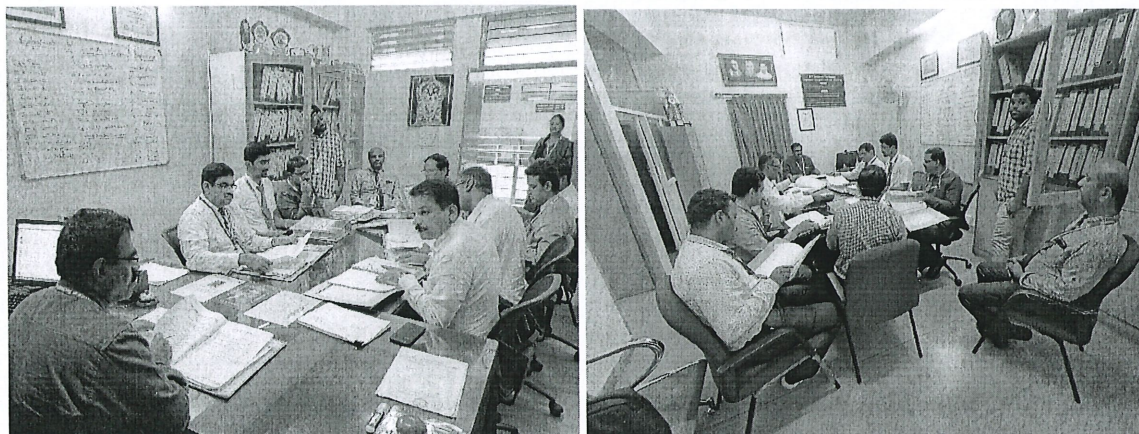


QUALITY AUDIT REPORT

DEPT.: CSE

Date: 20/05/2022

Glimpses of Audit conduction in Department of CSE (EVEN SEM) on 20th May 2022



Total Quality Management (TQM) Parameters

| Sec tion | Sl. No. | Parameters | Observations | Suggestions |
|--------------------------|------------|--|---|-----------------------------------|
| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Department files need improvement as per standard format. | Files to be verified and recorded |
| | 2 | Subject allotment and workload | Subject documents & workload are available | |
| | 3 | Lesson plan for 100% syllabus (standard format) | Documents are available | |
| | 4 | Notes material readiness, for 100% syllabus | iBooks & iTunesU are prepared. Also available in Portal & Teams | |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | All subject QP available | |
| | 6 | Solutions to the above question bank (in the book form) | All subject QP Solution available | |
| | 7 | Lab manual with viva question (in the book form) | Completed as per format | |
| | 8 | Time-table: Originally approved, Modification etc. | Completed as per format | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. | Conducted virtually only to staff | Needs to be filed and recorded |
| | 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization | Few Question Papers has to be formatted | Test coordinator to follow up |


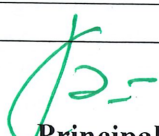
| | | | |
|----|--|--|---|
| | of marks & absentees (more absentees award less marks) | | |
| 11 | Critical attendance and internal marks cases, action taken, improvement | Soft copy is available | |
| 12 | Interaction with parents (to document in the standard format) | Few interactions were Conducted | Needs more number of interactions |
| 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Completed as per format | |
| 14 | HOD & Class teacher meeting with students (at least two) | Completed as per format | |
| 15 | Dept. specific professional bodies like CSI/IEEE/Dept. Assn. Etc | IEEE Chapter active | Initiate activities under active professional body |
| 16 | Exam Results (teacher wise and subject wise, dept result history, rank probable's list) | Completed as per format | |
| 17 | Department committee works: effectiveness, documentation etc and Assignment of other departmental work to all staff | Few committees not initiated due to COVID-19 | Coordinators to follow-up |
| 18 | Alumni meet, effective Interaction & presentation to our students. | Completed as per format | |
| 19 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one) | Available as per format | |
| 20 | Industry tie up (at least with one reputed industry) | Active | Initiate activity with respect to placement & academics |
| 21 | New staff recruitment (check with standard procedure) | Completed as per format | |
| 22 | Book publication (at least one in the dept) | NIL | Encourage more faculties to make publications |
| 23 | Fund from AICTE, DST, VTU etc (at least one) | KSCST & VTU projects in progress | Encourage faculties to submit funding proposal |
| 24 | Consultancy work by the department | NIL | Encourage more faculties to interact with outside world |
| 25 | Circular procedure & maintenance (office, VTU & dept Circulars) | Completed as per format | |
| 26 | Thought for the day (to check the day wise quotes) | Completed as per format | |
| 27 | Staff OOD details (% of staff deputed and documentation) | Less documents available | Consolidated list to be enclosed |
| 28 | Stock verification (if done) | Completed as per format | |
| 29 | Purchase (check with standard procedure) | Completed as per format | |

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|--------------------------------------|----|--|--|--|
| | 30 | Upkeep of department units (labs, class & staff rooms, etc.) | Completed as per format | |
| | 31 | Some innovative methods adopted in the dept. | Adopted at teaching level (videos, simulators, demonstration models etc.) | Also adapt for administration works |
| Staff and Student centric activities | 32 | Student registration (to check method followed) | Completed as per format | |
| | 33 | Late coming students (list follow up action improvement) | Online classes due to pandemic | |
| | 34 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | Online classes due to pandemic | |
| | 35 | Proctor system (meeting noting problems, follow up action) | (Due to Pandemic) 1. Student data incomplete 2. 100% proctor books not shown. 3. Parents meeting contents not updated | Fulfill in the upcoming semester |
| | 36 | Syllabus covered details (to compare the lesson planning) | Completed as per format | |
| | 37 | Lab conduction details (to follow the procedure given by the college) | Conducted through Portal & Teams | Documents needs to be recorded |
| | 38 | Beyond syllabus (at least two, before III test document in a file) | Conducted through Portal & Teams | |
| | 39 | Less detention cases due to attendance and exam not attended (list and follow action) | Online classes due to pandemic | Fulfill in the upcoming semester |
| | 40 | Additional classes to weak students (to show documents) | No conduction due to pandemic | Fulfill in the upcoming semester |
| | 41 | Management of assignment (questions, submission & documents) | Conducted through Online Quiz & received in Teams | |
| | 42 | Identification of weak students after I test & follow up action | No documents available due to pandemic | |
| | 43 | Student information system (to update the records) | Completed as per format | |
| | 44 | Student presentation in class room: subject teacher to document | Online conduction due to pandemic | Fulfill in the upcoming semester |
| | 45 | Paper by staff | SCI/Scopus/WOS/Others, 37 faculties (10) | To motivate other staffs also to publish more papers |
| | 46 | Paper by students | Done, 400 students (12) | Needs to improve publications |
| | 47 | Staff membership of professional bodies | ISTE-08, CSI-03 IEEE-04, IAENG-31 IEI-18, IFERP-01 | Good number of Professional bodies membership taken by faculties |
| | 48 | Staff club (formation and its activities) like community services | Community service - 57400/- donated by CSE staff club | |
| | 49 | Guest lecturers (at least two for staff / students, before III test) | 15 webinars conducted | |
| | 50 | Non-teaching training (at least one, min for 3 days) | Not planned & organized | |
| | 51 | Workshop (min 2 days for students) OR National/ International Conference | Intl. Conference 06 & 07.08.2021, Paper received -261, Accepted papers-82 | |

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|----|--|---|--|
| 52 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | 27.09.2021-09.10.2021 15 Day FDP – (13 internal & 40 external) | |
| 53 | Sports activities (as per committees plan) | Conducted as per format | |
| 54 | Cultural activities (as per committees plan) | Conducted as per format | |
| 55 | Technical, quiz etc. competition (as per technical committees plan) | Conducted as per format | |
| 56 | Picnic /Tour/ Industry visits: following standard procedure (at least one) | Trip not planned due to pandemic | To initiate in the upcoming semester |
| 57 | Coaching classes for GATE, GRE, TOEFL, etc. | No documentation | To record and file the activity carried out |
| 58 | Library attendance of staff (% and frequency, best lib user) | Less (due to pandemic) | Needs improvement |
| 59 | Performance appraisal (cumulative records & individual teacher) | Conducted as per format | |
| 60 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | 1.Attendance Percentage, Signature, LP HoD Sign, Test Marks missing in few books 2.LP dates not actual dates of class, Topics covered not entered 3. Result Abstract in few books | Needs updations as per the requirement post covid-19 |

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|----------------------|
| 1. | Dr. Vijayaprakash. Dept of ECE BIT, Bengaluru | External | Vjup |
| 2. | Prof. Nagaraju.p., Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr. B.H. Donawong | Internal | Dr. B.H. Donawong |
| 4. | H. Narendra Kumar | | H. Narendra Kumar |
| 5. | Dr. Vijayakumar | | Dr. Vijayakumar |
| 6. | Dr. Sanjay Kumar. S.M. | | Dr. Sanjay Kumar |
| 7. | Bhalethu T.S. | | Bhalethu T.S. |
| 8. | Dr. P.J. Chandrababu | | Dr. P.J. Chandrababu |
| 9. | Dr. P. Elchappa B | | Dr. P. Elchappa B |

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|--|---|
|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|--|---|

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Certified by ISO 9001-2015

BGS Health and Education City, Kengeri, Bengaluru-560 060

Quality Audit Summary

Academic year: Even/2020-21

Department: Computer Science & Engineering

Date of Audit: 20/05/2022

Quality Audit of Dept. of CSE conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. Students must be encouraged to participate in Research activities.
2. Result analysis were carried out regularly.
3. Academic Calendar of events were prepared in advance and also executed.
4. Students were encouraged to participate in curricular activities.
5. Alumni association activities/interaction needs to be increased.
6. No. of Research papers published in peer reviewed/referred journals must be more in number.
7. Book Publication by the faculties to be encouraged.

Suggestions:

1. Encourage faculties to submit funding proposal.
2. Corporate training to be enhanced for the students
3. Research activity & Consultancy are not initiated.
4. Dept. specific professional bodies activities has to be improved.
5. Faculties are motivated to attend seminar/conferences/FDP/Workshop and presented their research papers.
6. Alumni databases & interactions to be increased and same to be updated.
7. Students must be encouraged to take up higher studies & other competitive examinations at the institution level.

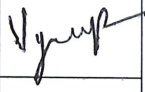



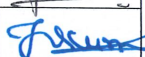
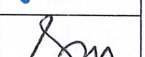
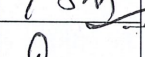
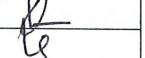
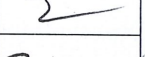
Strength:



- Good number of Professional bodies membership taken by faculties
- Qualified and experienced Faculties.
- Academics process & performance is good.
- Excellent Laboratory facilities.

Weakness:

- Industry – Institute interaction are less.
- Less number of faculties with doctorates.
- Placements to be improved.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|---|
| 1. | Dr. vijayaprakash, Dept of ECE BIT, Bengaluru | External |  |
| 2. | Prof. Nagaraju. P. Dept of ETE RVCE, Bengaluru | |  |
| 3. | Dr. B. H. Borewamy | Internal |  |
| 4. | H. Narendra Kumar | |  |
| 5. | Dr. Vijaya Kumar | |  |
| 6. | Dr. Sanjay Kumar S.M. | |  |
| 7. | Bharath T.S. | |  |
| 8. | Dr. M. J. Chandrasekhar | |  |
| 9. | Dr. Relch B | |  |

| | |
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|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|--|---|

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QUALITY AUDIT REPORT

DEPT.: ISE

Date: 20/05/2022

Glimpses of Audit conduction in Department of ISE (EVEN SEM) on 20th May 2022.



Total Quality Management (TQM) Parameters

| Section | No. | Parameters | Observations | Suggestions |
|--------------------------|-----|--|---|--|
| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Department files need improvement as per standard format. | Needs Improvement |
| | 2 | Subject allotment and workload | Subject documents & workload are available | |
| | 3 | Lesson plan for 100% syllabus (Standard format) | Documents are available | |
| | 4 | Notes material readiness, for 100% syllabus | Few iBooks not available | Need to maintain properly as per subject |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | Few subject QP available | Need to maintain properly as per subject |
| | 6 | Solutions to the above question bank (in the book form) | Few subject QP Solution available | Need to maintain properly as per subject |
| | 7 | Lab manual with viva question (in the book form) | Completed | |
| | 8 | Time-table: Originally approved, Modification etc. | Completed | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should | Not Initiated | Needs to be initiated |

| | | | |
|----|--|---|--|
| | incorporate comprehensive plan as suggested by the principal. | | |
| 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization of marks & absentees (more absentees award less marks) | Few Question Paper comments missing | Test coordinator to follow up |
| 11 | Critical attendance and internal marks cases, action taken, improvement | Completed | |
| 12 | Interaction with parents (to document in the standard format) | Completed | Good number of interactions |
| 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Completed | |
| 14 | HOD & Class teacher meeting with students (at least two) | 01, done | |
| 15 | Dept. specific professional bodies like CSI/IEEE/Dept. Asson. Etc | CSI Chapter is active and activities are done-FDP | More activities to be initiated |
| 16 | Exam Results (teacher wise and subject wise, dept result history, rank probable's list) | Completed | |
| 17 | Department committee works: effectiveness, documentation etc and Assignment of other departmental work to all staff | Done | |
| 18 | Alumni meet, effective Interaction & presentation to our students | NIL | To organize in the upcoming semester |
| 19 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one) | Available, Programs not carried out | Needs to be initiated |
| 20 | Industry tie up (at least with one reputed industry) | Active | |
| 21 | New staff recruitment (check with standard procedure) | Done | |
| 22 | Book publication (at least one in the dept.) | NIL | Encourage faculties to make publications |
| 23 | Fund from AICTE, DST, VTU etc (at least one) | Ongoing-KSCST, VTU | Make Proposal for higher funding |
| 24 | Consultancy work by the department | NIL | Encourage faculties to interact with outside world |
| 25 | Circular procedure & maintenance (office, vtu & dept Circulars) | Done | |
| 26 | Thought for the day (to check the day wise quotes) | Done | |
| 27 | Staff OOD details (% of staff deputed and documentation) | Done | |
| 28 | Stock verification (if done) | Done | |
| 29 | Purchase (check with standard procedure) | Done | |
| 30 | Upkeep of department units (labs, class & staff rooms, etc.) | Done | |

| | | | | |
|--------------------------------------|----|--|--|--|
| | 31 | Some innovative methods adopted in the dept. | Adopted at teaching level (videos, simulators, demonstration models etc.) | Also adapt for administrative works |
| Staff and Student centric activities | 32 | Student registration (to check method followed) | Done | 77% |
| | 33 | Late coming students (list follow up action improvement) | NIL | Online classes due to pandemic |
| | 34 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | NIL | Online classes due to pandemic |
| | 35 | proctor system (meeting noting problems, follow up action) | 1.Student data incomplete 2.100% proctor books not shown 3. Parents meeting contents not updated | Fulfill in the upcoming semester |
| | 36 | Syllabus covered details (to compare the lesson planning) | Done | 100% |
| | 37 | Lab conduction details (to follow the procedure given by the college) | Done | |
| | 38 | Beyond syllabus (at least two, before III test document in a file) | Not planned | Fulfill in the upcoming semester |
| | 39 | Less detention cases due to attendance and exam not attended (list and follow action) | Online classes due to pandemic | |
| | 40 | Additional classes to weak students (to show documents) | Online classes due to pandemic | |
| | 41 | Management of assignment (questions, submission & documents) | Online classes due to pandemic | |
| | 42 | Identification of weak students after I test & follow up action | NIL | Action on slow learners to initiate |
| | 43 | Student information system (to update the records) | Done | |
| | 44 | Student presentation in class room : subject teacher to document | Not planned | Fulfill in the upcoming semester |
| | 45 | Paper by staff | SCi/Scopus//WOS/Other, 25 faculties | To motivate other staffs also to publish more papers |
| | 46 | Paper by students | Done 240 students | Needs Improvement |
| | 47 | Staff membership of professional bodies | ISTE-21 CSI-02 IEEE-01 IAENG-27 MIEAM-01 | Good number of memberships taken |
| | 48 | Staff club (formation and its activities) Like community services | Farewell | |
| | 49 | Guest lecturers (at least two for staff / students, before III test) | 29.07.2021, Internship Opportunities by Fathima, 24.07.2021, final year project domain Saravana Rajan 6 th A&B | |
| | 50 | Non-teaching training (at least one, min for 3 days) | Done-22 to 24th March 2021, Linux server installation | |
| | 51 | Workshop (min 2 days for students) | INT Conference 2021, | |

| | | | |
|----|--|--|---------------------------------------|
| | OR National/International Conference | ICIIC | |
| 52 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | 30.08.2021-04.09.2021 6 Day FDP | |
| 53 | Sports activities (as per committees plan) | NIL | To initiate in the upcoming semester |
| 54 | Cultural activities (as per committees plan) | NIL | To initiate in the upcoming semester |
| 55 | Technical, quiz etc. competition (as per technical committees plan) | NIL | To initiate in the upcoming semester |
| 56 | Picnic /Tour/ Industry visits : following standard procedure (at least one) | 26.03.2021_Kaivara, 27.03.2021_Kuduremukha | |
| 57 | Coaching classes for GATE, GRE, TOEFL, etc | NIL | Classes to be initiated |
| 58 | Library attendance of staff (% and frequency, best lib user) | NIL | |
| 59 | Performance appraisal (cumulative records & individual teacher) | DONE | |
| 60 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | 1. Attendance Percentage, Signature, LP HoD Sign Missing, Test Marks missing in few books. 2. LP dates not actual dates of class. Topics covered not entered and Result Abstract available in few books | Needs updating as per the requirement |

Audit member's

| Sl. No. | Name | Member | Signature |
|---------|---|----------|------------------------|
| 1. | Dr. Vijayaprakash, Dept of ECE BIT, Bengaluru | External | Vgpr |
| 2. | Prof. Nagaraju, P. Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr. B.H. Doranavary | Internal | B.H. Doranavary |
| 4. | Bhaskar T.J. | | Bhaskar T.J. |
| 5. | H. Varentha Kumar | | H. Varentha Kumar |
| 6. | Dr. Sathendrasekar | | Dr. Sathendrasekar |
| 7. | Dr. Sanjay Kumar. S.M. | | Dr. Sanjay Kumar. S.M. |
| 8. | Dr. M.J. Chandrasekhar | | Dr. M.J. Chandrasekhar |

IQAC Coordinator
(Dr. Babu N V)

Principal
(Dr. K V Mahendra Prashanth)

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Certified by ISO 9001-2015

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Quality Audit Summary

Academic year: Even/2020-21

Department: Information Science & Engineering

Date of Audit: 20/05/2022

Quality Audit of Dept. of ISE conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. Innovative methods in dept. needs to be implemented.
2. Students must be encouraged to participate in Research activities.
3. Result analysis were carried out regularly.
4. Academic Calendar of events were prepared in advance and also executed.
5. Students were encouraged to participate in curricular activities.
6. Students must be encouraged to participate in Research activities.
7. Alumni association activities/interaction needs to be increased.
8. No. of Research papers published in peer reviewed/referred journals must be more in number.
9. Book Publication by the faculties to be initiated and encouraged.

Suggestions:

1. Corporate training to be enhanced for the students
2. Encourage faculties to submit funding proposal.
3. Research activity & Consultancy are not upto the mark.
4. Dept. specific professional bodies activities has to be improved.
5. Faculties are initiated to attend seminar/conferences/FDP/Workshop and presented their research papers.
6. Alumni databases & interactions to be increased and same to be updated.
7. Students must be encouraged to take up higher studies & other competitive examinations at the institution level.

Strength:



- Qualified and experienced Faculties.
- Academics process & performance is good.
- Excellent Laboratory facilities.
- Good number of Professional bodies membership taken by faculties

Weakness:

- Less number of faculties with doctorates.
- Placements to be improved.
- Consultancy is nil.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|------------------------|
| 1. | Dr. Vijayaprakash, Dept of ECE BIT, Bengaluru | External | Vjyap |
| 2. | Prof. Nagaraju. P. Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr B.H. Dorabany | Internal | B.H. Dorabany |
| 4. | Bhaskar T.S. | | Bhaskar T.S. |
| 5. | H. Narendra Kumar | | H. Narendra Kumar |
| 6. | Dr. Sankarajee K | | Dr. Sankarajee K |
| 7. | Dr. Sanjay Kumar. S.M. | | Dr. Sanjay Kumar. S.M. |
| 8. | Dr M.T. Chandrasekar | | Dr M.T. Chandrasekar |

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|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
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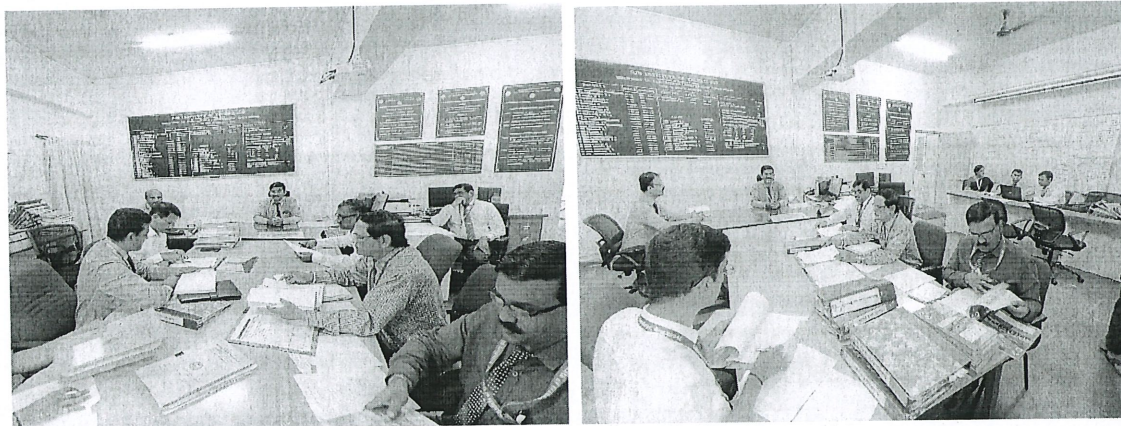
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Accredited by NAAC, New Delhi with 'A' Grade Recognized by UGC, New Delhi with 2(f) and 12(B)
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QUALITY AUDIT REPORT

DEPT.: ECE

Date: 19/05/2022

Glimpses of Audit conduction in Department of ECE (EVEN SEM) on 19th May, 2022.



Total Quality Management (TQM) Parameters

| Section | No. | Parameters | Observations | Suggestions |
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| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Department files need improvement as per standard format. | Needs Improvement |
| | 2 | Subject allotment and workload | Subject documents & workload are available | |
| | 3 | Lesson plan for 100% syllabus (Standard format) | Documents are available and filed | |
| | 4 | Notes material readiness, for 100% syllabus | Updated in Portal but not accessible easily | Document to maintain properly as per course in dept. |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | Available in Portal | Document to maintain properly as per course in dept. |
| | 6 | Solutions to the above question bank (in the book form) | Available in Portal | Need to maintain properly as per subject |
| | 7 | Lab manual with viva question (in the book form) | Completed | |
| | 8 | Time-table: Originally approved, Modification etc. | Completed | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. | Completed | |



| | | | |
|----|--|-------------------------------------|---|
| 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization of marks & absentees (more absentees award less marks) | Few Question Paper comments missing | Test coordinator to follow up |
| 11 | Critical attendance and internal marks cases, action taken, improvement | Completed | |
| 12 | Interaction with parents (to document in the standard format) | 70% completed | Needs improvement |
| 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Completed | |
| 14 | HOD & Class teacher meeting with students (at least two) | Conducted as per requirement | |
| 15 | Dept. specific professional bodies like CSI/IEEE/Dept. Asson. Etc | Registered and filed | Activities to be initiated |
| 16 | Exam Results (teacher wise and subject wise, dept result history, rank probable's list) | Completed | |
| 17 | Department committee works: effectiveness, documentation etc and Assignment of other departmental work to all staff | Few files needs to be verified | Coordinator to scrutinize sensibly |
| 18 | Alumni meet, effective Interaction & presentation to our students | Few interactions are recorded | More interactions required |
| 19 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one) | Conducted for Students | Organize for faculties also |
| 20 | Industry tie up (at least with one reputed industry) | Active | |
| 21 | New staff recruitment (check with standard procedure) | Updated | |
| 22 | Book publication (at least one in the dept) | NIL | Encourage faculties to make publications |
| 23 | Fund from AICTE, DST, VTU etc (at least one) | Ongoing | Make Proposal for higher funding |
| 24 | Consultancy work by the department | Through Internship | Encourage more faculties to interact with outside world |
| 25 | Circular procedure & maintenance (office, VTU & dept Circulars) | Done | |

| | | | | |
|--------------------------------------|----|--|---|--|
| | 26 | Thought for the day (to check the day wise quotes) | Done | |
| | 27 | Staff OOD details (% of staff deputed and documentation) | No deputation | |
| | 28 | Stock verification (if done) | Recorded on Dec 2021 and Verified | |
| | 29 | Purchase (check with standard procedure) | Recorded on Dec 2021 and Verified | |
| | 30 | Upkeep of department units (labs, class & staff rooms, etc.) | Recorded on Dec 2021 and Verified | |
| | 31 | Some innovative methods adopted in the dept. | Innovation Club- Guest Lecture | Adapt for administrative works |
| Staff and Student centric activities | 32 | Student registration (to check method followed) | Done | |
| | 33 | Late coming students (list follow up action improvement) | NIL (Online classes due to pandemic) | |
| | 34 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | NIL (Online classes due to pandemic) | |
| | 35 | proctor system (meeting noting problems, follow up action) | (Due to Pandemic) 1. Student data incomplete 2. Proctor books not updated. 3. Parents interactions not updated | Fulfill in the upcoming semester |
| | 36 | Syllabus covered details (to compare the lesson planning) | Done | |
| | 37 | Lab conduction details (to follow the procedure given by the college) | Conducted through online | |
| | 38 | Beyond syllabus (at least two, before III test document in a file) | Not planned | Fulfill in the upcoming semester |
| | 39 | Less detention cases due to attendance and exam not attended (list and follow action) | Online classes due to pandemic | |
| | 40 | Additional classes to weak students (to show documents) | Online classes due to pandemic | |
| | 41 | Management of assignment (questions, submission & documents) | Conducted through Portal | |
| | 42 | Identification of weak students after I test & follow up action | Online Classes due to Pandemic | Action on slow learners to initiate |
| | 43 | Student information system (to update the records) | Done | |
| | 44 | Student presentation in class room : subject teacher to document | Not planned | Fulfill in the upcoming semester |
| | 45 | Paper by staff | SCI/Scopus//WOS/ Others 28 faculties | To motivate other staffs also to publish more papers |
| | 46 | Paper by students | Scopus-1, Conf-1 | Needs Improvement |

| | | | |
|----|--|--|---|
| 47 | Staff membership of professional bodies | ISTE-20, IE-15, IEEE-4 IAENG-2, ASCCS-01 ASI-01, INSC-02 | Good number of membership taken |
| 48 | Staff club (formation and its activities) Like community services | Indoor plant Distribution, Saraswathi Pooja, World Environment Day, Devegowda instructor donations | |
| 49 | Guest lecturers (at least two for staff / students, before III test) | Done, My Path towards Higher Education by Meghana J,24-07-21 | |
| 50 | Non-teaching training (at least one, min for 3 days) | Not organized | |
| 51 | Workshop (min 2 days for students) OR National/International Conference | ICD COT SPRINGER | |
| 52 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | Done | |
| 53 | Sports activities (as per committees plan) | Online Classes due to pandemic | To initiate in the upcoming semester |
| 54 | Cultural activities (as per committees plan) | Conducted for final year | To initiate in the upcoming semester |
| 55 | Technical, quiz etc. competition (as per technical committees plan) | Conducted for final year | To initiate in the upcoming semester |
| 56 | Picnic /Tour/ Industry visits: following standard procedure (at least one) | 2.03.2021_Kaivara, 18.03.2021_Coorg | |
| 57 | Coaching classes for GATE, GRE, TOEFL, etc. | Conducted Orientation | |
| 58 | Library attendance of staff (% and frequency, best lib user) | Less usage | Motivate more usage of library |
| 59 | Performance appraisal (cumulative records & individual teacher) | Recorded and updated | |
| 60 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | Few documents need to be verified | Needs updations carefully as per the requirement in post covid-19 |

Audit members

| Sl. No. | Name | Member | Signature |
|---------|--|----------|---------------------|
| 1. | Dr. Vijaya Prakash, Dept. of ECE BIT, Bengaluru | External | Vjpr |
| 2. | Prof. Nagaraju. P. Dept. of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr B. H. Doregowdy | Internal | B. H. Doregowdy |
| 4. | H. Narendha Kumar | | H. Narendha Kumar |
| 5. | Dr. Suresh Kumar | | Suresh Kumar |
| 6. | Shruthi T.S. | | Shruthi T.S. |
| 7. | Dr. Srinivas Kumar. S.M. | | Srinivas Kumar |
| 8. | Dr. M.J. Chandrasekhar M J | | M. J. Chandrasekhar |
| 9. | Dr. Rekha. B | | Rekha. B |

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|---|--|
|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|---|--|

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BGS Health and Education City, Kengeri, Bengaluru-560 060

Quality Audit Summary

Academic year: EVEN/2020-21

Department: Electronics & Communication Engineering

Date of Audit: 19/05/2022

Quality Audit of Dept. of ECE conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. Calendar of events were prepared in advance.
2. Papers were published in good numbers in peer reviewed journals.
3. Center of Excellence (NI lab) establishment was much appreciated.
4. Department files needs to be updated as per institution norms.
5. MOUs with different industries is executed.
6. Result analyses were carried out regularly.
7. Non-Teaching staff training program is not conducted.
8. Beyond the syllabus is not done.
9. Professional bodies activities are initiated.
10. Alumni activities needs to improve.
11. Coaching classes for GATE/GRE/TOEFL are not upto the mark.

Suggestions:

1. Staff should be encouraged to interact with outside world.
2. Consultancy work to be enhanced.
3. Students Publications need to be encouraged.
4. Alumni databases & interactions to be increased.
5. Community service activities need to be improved.
6. Organize International Conferences and Workshops for a week.
7. Collaborative Research activities to be enhanced.

Strength:



- Academics process & performance is good.
- Research funding is good.
- Reasonably good number of publications.

Weakness:

- Staff interaction with outside world is less.
- Documentation are not prepared as per standard formats.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|---------------|
| 1. | Dr. Vijayaprakash, Dept O/ECE BIT, Bengaluru | External | Vyup |
| 2. | Prof. Nagaraju. P, Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr. B. H. Borawar | Internal | B. H. Borawar |
| 4. | H. Narendra Kumar | | H. N. Kumar |
| 5. | Dr. Sankaradev K C | | S. K. C. |
| 6. | Bharath J. S. | | B. J. S. |
| 7. | Dr. Sanjay Kumar S. M. | | S. M. S. |
| 8. | Dr. M. J. Chandrasekhar M. J. | | M. J. C. |
| 9. | Dr. Rekha B | | R. B. |

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|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) Principal |
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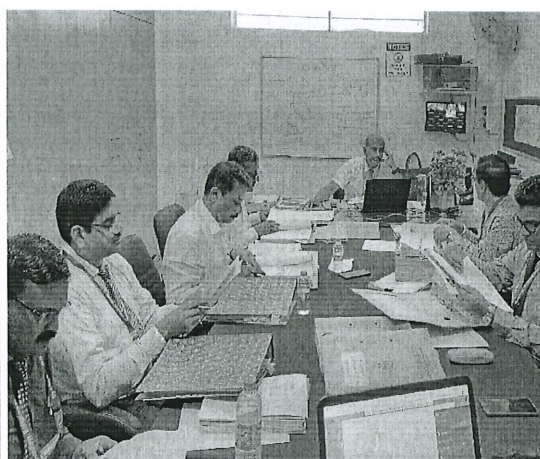
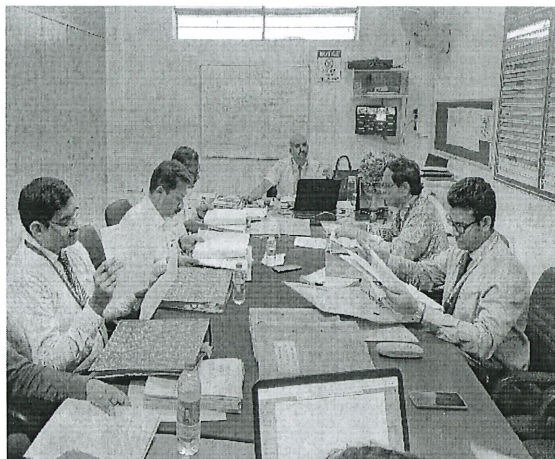
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QUALITY AUDIT REPORT

DEPT.: EEE

Date: 19/05/2022

Glimpses of Audit conduction in Department of EEE (EVEN SEM) on 19th May, 2022.



| Section | Sl. No. | Parameters | Observations | Suggestions |
|--------------------------|---------|--|---|---------------------------------------|
| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Department files need improvement as per standard format. | Need Improvement in managing files |
| | 2 | Subject allotment and workload | Subject documents & workload are available | |
| | 3 | Lesson plan for 100% syllabus (standard format) | Documents are available in Portal only | |
| | 4 | Notes material readiness, for 100% syllabus | Study materials available as per format | |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | Documents are available and as per format | |
| | 6 | Solutions to the above question bank (in the book form) | Documents are available and as per format | |
| | 7 | Lab manual with viva question (in the book form) | Completed as per format | |
| | 8 | Time-table: Originally approved, Modification etc. | Completed as per format | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. | Completed as per format | Photos need to be specific |
| | 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization of marks & absentees (more absentees award less marks) | Question paper available | Scheme and Solution needs to be added |



| | | | | |
|--------------------------------------|----|--|----------------------------------|--|
| | 11 | Critical attendance and internal marks cases, action taken, improvement | Completed as per format | |
| | 12 | Interaction with parents (to document in the standard format) | Completed as per format | |
| | 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Completed as per format | |
| | 14 | HOD & Class teacher meeting with students (at least two) | Conducted as per format | |
| | 15 | Dept. specific professional bodies like CSI/IEEE/Dept. Asson. Etc | Registered one professional body | Initiate activities under active professional body |
| | 16 | Exam Results (teacher wise and subject wise, dept result history, rank probable's list) | Completed as per format | |
| | 17 | Department committee works: effectiveness, documentation etc and Assignment of other departmental work to all staff | Involved in few committees | Needs initiation of activity under committee |
| | 18 | Alumni meet, effective Interaction & presentation to our students | Less interactions | Needs improvement |
| | 19 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one) | Conducted as per format | |
| | 20 | Industry tie up (at least with one reputed industry) | Active | |
| | 21 | New staff recruitment (check with standard procedure) | Conducted as per format | |
| | 22 | Book publication (at least one in the dept) | NIL | Fulfil in the upcoming semester |
| | 23 | Fund from AICTE, DST, VTU etc. (at least one) | Under process (VGST) | |
| | 24 | Consultancy work by the department | NIL | Fulfil in the upcoming semester |
| | 25 | Circular procedure & maintenance (office, VTU & dept Circulars) | Completed as per format | |
| | 26 | Thought for the day (to check the day wise quotes) | Completed as per format | |
| | 27 | Staff OOD details (% of staff deputed and documentation) | Completed as per format | |
| | 28 | Stock verification (if done) | Completed as per format | |
| | 29 | Purchase (check with standard procedure) | Completed as per format | |
| | 30 | Upkeep of department units (labs, class & staff rooms, etc.) | Completed as per format | |
| | 31 | Some innovative methods adopted in the dept. | Teaching aids | Also adapt for administrative works |
| Staff and Student centric activities | 32 | Student registration (to check method followed) | Completed as per format | |
| | 33 | Late coming students (list follow up action improvement) | Online classes due to pandemic | |
| | 34 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | Online classes due to pandemic | |

| | | | |
|----|---|---|--|
| 35 | proctor system (meeting noting problems, follow up action) | (Due to Pandemic) 1.Student data incomplete 2. Proctor books not updated. 3.Parents interactions not updated | Fulfill in the upcoming semester |
| 36 | Syllabus covered details (to compare the lesson planning) | Verified and Finalized | |
| 37 | Lab conduction details (to follow the procedure given by the college) | Online classes due to pandemic | |
| 38 | Beyond syllabus (at least two, before III test document in a file) | Soft Copy available | |
| 39 | Less detention cases due to attendance and exam not attended (list and follow action) | Online classes due to pandemic | |
| 40 | Additional classes to weak students (to show documents) | Online classes due to pandemic | |
| 41 | Management of assignment (questions, submission & documents) | Quiz conducted | CO PO mapping to be considered effectively |
| 42 | Identification of weak students after I test & follow up action | Documents are not available | Slow learners to be identified |
| 43 | Student information system (to update the records) | Completed as per format | |
| 44 | Student presentation in class room : subject teacher to document | Completed as per format | |
| 45 | Paper by staff | Scopus/Others,13 faculties | To motivate other staffs also to publish more papers |
| 46 | Paper by students | Others | To motivate all the students also to publish papers |
| 47 | Staff membership of professional bodies | ISTE-03, IEEE-02 IAENG-11, IRED-03 IEI-03 | Good number of Professional bodies membership taken by faculties |
| 48 | Staff club (formation and its activities) Like community services | Farewell program conducted | |
| 49 | Guest lecturers (at least two for staff / students, before III test) | Advanced Electrical Autocad | |
| 50 | Non-teaching training (at least one, min for 3 days) | Phase 2 Internal participant and speaker internal | Feedback to be considered for each event |
| 51 | Workshop (min 2 days for students) OR National/International Conference | EWDP Intl. conference ICD COT | |
| 52 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | FDP_6 days | |
| 53 | Sports activities (as per committees plan) | Not planned due to pandemic | To initiate in the upcoming semester |
| 54 | Cultural activities (as per committees plan) | Not planned due to pandemic | To initiate in the upcoming semester |
| 55 | Technical, quiz etc. competition (as per technical committees plan) | Quiz Conducted | |
| 56 | Picnic /Tour/ Industry visits : following standard procedure (at least one) | Visit to Hampi and nearby places | |
| 57 | Coaching classes for GATE, GRE, TOEFL, etc | Documents are not available | Needs to be recorded and filed |

| | | | |
|----|--|-----------------------------------|---|
| 58 | Library attendance of staff (% and frequency, best lib user) | Less (due to pandemic) | Needs improvement |
| 59 | performance appraisal (cumulative records & individual teacher) | Completed as per format | |
| 60 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | Few documents need to be verified | Needs updations carefully as per the requirement in post covid-19 |

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|-----------------------|
| 1. | Dr. vijaya prakash, Dept of ECE BIT, Bengaluru | External | Kjpr |
| 2. | Prof. Nagaraju P. Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr B.H. Dorewamy | Internal | Dr. B.H. Dorewamy |
| 4. | H. Narendra Kumar | | H. Narendra Kumar |
| 5. | Bhaskar T.f | | Bhaskar T.f |
| 6. | Dr. Srikanth Kumar | | Dr. Srikanth Kumar |
| 7. | Dr. Vijayakumar | | Dr. Vijayakumar |
| 8. | Dr. Sanjay Kumar S.M. | | Dr. Sanjay Kumar S.M. |
| 9. | Dr. Rekha B | | Dr. Rekha B |

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|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|---|--|

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Quality Audit Summary

Academic year: Even/2020-21

Department: Electrical & Electronics Engineering

Date of Audit: 19/05/2022

Quality Audit of Dept. of E&E conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. Alumni association activities/interaction needs to be increased.
2. Innovative methods in dept. needs to be implemented.
3. Faculties must be encouraged to participate in Research activities.
4. Result analysis were carried out regularly.
5. Academic Calendar of events were prepared in advance and executed.
6. Students were encouraged to participate in curricular activities.
7. No. of Research papers published in peer reviewed/referred journals must be more in number.

Suggestions:

1. Corporate training to be enhanced for the students
2. Encourage faculties to submit funding proposal.
3. Faculty must focus more on Research activity & Consultancy.
4. Dept. specific professional bodies activities has to be improved.
5. Faculties must attend seminar/conferences/FDP/Workshop and presented their research papers.
6. Alumni databases & presentations to be increased.

Strength:



- Qualified and experienced Faculties.
- Academics process & performance is good.
- Excellent Laboratory facilities.
- Good number of Professional bodies membership taken by faculties

Weakness:

- Placements to be improved.
- Consultancy is to be initiated.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|-------------------|
| 1. | Dr. Vijayaprakash. Dept of ECE BIT, Bengaluru | External | Vjpr |
| 2. | Prof. Nagaraju. P. Dept of ETE RVCE, Bengaluru | | P.Nagaraju |
| 3. | Dr B.H. Doraswamy | Internal | B.H. Doraswamy |
| 4. | H. Narendra Kumar | | H. N. Kumar |
| 5. | Bharath T.S. | | B. T. S. |
| 6. | Dr. Srikanth K C | | Srikanth K C |
| 7. | Dr. Vijayakumar T | | Vijayakumar T |
| 8. | Dr. Sanjay Kumar S.M. | | Sanjay Kumar S.M. |
| 9. | Dr. Rekha B | | Rekha B |

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|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
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QUALITY AUDIT REPORT

DEPT.: Mechanical Engg. (ME)

Date: 18/05/2022

Glimpses of Audit conduction in Department of ME (EVEN SEM) on 18th May, 2022.



Total Quality Management (TQM) Parameters

| Sect ion | Sl. No. | Parameters | Observations | Suggestions |
|--------------------------|---------|--|---|---|
| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Department files need improvement as per standard format. | Need Improvement in managing files |
| | 2 | Subject allotment and workload | Subject documents & workload are available | |
| | 3 | Lesson plan for 100% syllabus (standard format) | Documents are available. | |
| | 4 | Notes material readiness, for 100% syllabus | Uploaded in Portal | |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | Uploaded in Portal | |
| | 6 | Solutions to the above question bank (in the book form) | Uploaded in Portal | |
| | 7 | Lab manual with viva question (in the book form) | Completed as per format | Viva voce question to be included in some manuals |
| | 8 | Time-table: Originally approved, Modification etc. | Completed as per format | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. | Completed as per format | Need to be filed and recorded |
| | 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization of marks & absentees (more absentees award less marks) | Question paper available | Comments missing in few QP |



| | | | |
|----|--|------------------------------|--|
| 11 | Critical attendance and internal marks cases, action taken, improvement | Nil (Online classes) | |
| 12 | Interaction with parents (to document in the standard format) | Virtually conducted | |
| 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Completed as per format | |
| 14 | HOD & Class teacher meeting with students (at least two) | Completed as per format | Need to be filed and recorded |
| 15 | Dept. specific professional bodies like CSI/IEEE/Dept. Asson. Etc | IIPE | Initiate activities under active professional body |
| 16 | Exam Results (teacher wise and subject wise, dept result history, rank probable's list) | Completed as per format | |
| 17 | Department committee works: effectiveness, documentation etc and Assignment of other departmental work to all staff | Completed as per format | Needs initiation of activity under committee |
| 18 | Alumni meet, effective Interaction & presentation to our students | Conducted as per format | Presentation to be initiated |
| 19 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one) | Conducted as per format | |
| 20 | Industry tie up (at least with one reputed industry) | Active (16) | |
| 21 | New staff recruitment (check with standard procedure) | Completed as per format | |
| 22 | Book publication (at least one in the dept) | NIL | Fulfil in the upcoming semester |
| 23 | Fund from AICTE, DST, VTU etc. (at least one) | KSCST/VTU Projects completed | Motivate all the faculties and students to improve |
| 24 | Consultancy work by the department | Nil | Motivate all the faculties to improve |
| 25 | Circular procedure & maintenance (office, VTU & dept Circulars) | Completed as per format | |
| 26 | Thought for the day (to check the day wise quotes) | Completed as per format | |
| 27 | Staff OOD details (% of staff deputed and documentation) | Completed as per format | |
| 28 | Stock verification (if done) | Completed as per format | |
| 29 | Purchase (check with standard procedure) | Completed as per format | |
| 30 | Upkeep of department units (labs, class & staff rooms, etc.) | Completed as per format | |
| 31 | Some innovative methods adopted in the dept. | Innovation club | Also adapt for administrative works |

| | | | | |
|--------------------------------------|----|--|---|--|
| Staff and Student centric activities | 32 | Student registration (to check method followed) | Completed as per format | |
| | 33 | Late coming students (list follow up action improvement) | Online classes due to pandemic | |
| | 34 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | Online classes due to pandemic | |
| | 35 | proctor system (meeting noting problems, follow up action) | (Due to Pandemic) 1.Student data incomplete 2. Proctor books not updated. 3.Parents interactions are not updated | Fulfill in the upcoming semester |
| | 36 | Syllabus covered details (to compare the lesson planning) | Verified and Finalized | |
| | 37 | Lab conduction details (to follow the procedure given by the college) | Online classes due to pandemic | |
| | 38 | Beyond syllabus (at least two, before III test document in a file) | Online classes due to pandemic | |
| | 39 | Less detention cases due to attendance and exam not attended (list and follow action) | Online classes due to pandemic | |
| | 40 | Additional classes to weak students (to show documents) | Online classes due to pandemic | |
| | 41 | Management of assignment (questions, submission & documents) | Quiz | CO PO mapping to be considered effectively |
| | 42 | Identification of weak students after I test & follow up action | No weak students (Online classes) | |
| | 43 | Student information system (to update the records) | Completed | |
| | 44 | Student presentation in class room : subject teacher to document | Completed (Online) | |
| | 45 | Paper by staff | Scopus/Others,08 | To motivate other staffs also to publish more papers |
| | 46 | Paper by students | 01 | To motivate all the students also to publish papers |
| | 47 | Staff membership of professional bodies | ISTE-07, IE-02, IEAE-02, IAENG-31, IFERP-01, | Good number of Professional bodies membership taken by faculties |
| | 48 | Staff club (formation and its activities) Like community services | Completed | |
| | 49 | Guest lecturers (at least two for staff / students, before III test) | Completed | |
| | 50 | Non-teaching training (at least one, min for 3 days) | 01 | Fulfill the requirement Feedback to be considered for each event |
| | 51 | Workshop (min 2 days for students) OR National/International Conference | Intl. conference - 01 | |
| | 52 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | NIL | Upcoming semester concentrate to fulfill requirement |

| | | | |
|----|--|-----------------------------------|---|
| 53 | Sports activities (as per committees plan) | Not planned due to pandemic | To initiate in the upcoming semester |
| 54 | Cultural activities (as per committees plan) | Not planned due to pandemic | To initiate in the upcoming semester |
| 55 | Technical, quiz etc. competition (as per technical committees plan) | Quiz Conducted | |
| 56 | Picnic /Tour/ Industry visits : following standard procedure (at least one) | Visit to IISc | |
| 57 | Coaching classes for GATE, GRE, TOEFL, etc | conducted | Need to be document |
| 58 | Library attendance of staff (% and frequency, best lib user) | Less (due to pandemic) | Needs improvement |
| 59 | performance appraisal (cumulative records & individual teacher) | Completed as per format | |
| 60 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | Few documents need to be verified | Needs updates carefully as per the requirement in post covid-19 |

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|------------------------|
| 1. | Dr vijayaprakash, Dept of ECE BIT, Bengaluru | External | Vijay |
| 2. | Prof. Nagaraju. P. Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr B.H. Dhanuamy | Internal | B.H. Dhanuamy |
| 4. | H. Navendra Kumar | | H. Navendra Kumar |
| 5. | Dr. Srikanthas k c | | Dr. Srikanthas k c |
| 6. | Shalath T f | | Shalath T f |
| 7. | Dr. Relcho, B | | Dr. Relcho, B |
| 8. | Dr. M.J. Chandrasekhar | | Dr. M.J. Chandrasekhar |

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|--|---|
|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|--|---|

Principal
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BGS Health and Education City, Kengeri, Bengaluru-560 060

Quality Audit Summary

Academic year: Even/2020-21

Department: Mechanical Engineering

Date of Audit: 18/05/2022

Quality Audit of Dept. of ME conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. Alumni association activities/interaction needs to be increased.
2. International Conference was conducted during pandemic situation.
3. Innovative methods in dept. needs to be implemented.
4. Faculties must be encouraged to participate in Research activities.
5. Result analysis were carried out regularly.
6. Academic Calendar of events were prepared in advance and executed.
7. Students were encouraged to participate in curricular activities.
8. No. of Research papers published in peer reviewed/referred journals must be more in number.

Suggestions:

1. Corporate training to be enhanced for the students
2. No. of papers published by the students must be more.
3. Encourage faculties to submit funding proposal.
4. Faculty must focus more on Research activity & Consultancy.
5. Dept. specific Professional bodies activities has to be improved.
6. Faculties must attend seminar/conferences/FDP/Workshop and presented their research papers.
7. Alumni databases & presentations to be increased.

Strength:


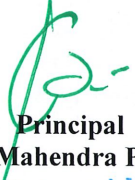
- Qualified and experienced Faculties.
- Excellent Laboratory facilities.
- Good number of Professional bodies membership taken by faculties
- Students club activity is active.

Weakness:

- Placements to be improved.
- Consultancy is to be initiated.
- Student Enrolment % must be taken care.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|-----------------------|
| 1. | Dr. Vijayaprakash. Dept of ETE BIT, Bengaluru | External | Vijayaprakash |
| 2. | Prof. Nagaraju P. Dept of ETE RVCE, Bengaluru. | | P. Nagaraju |
| 3. | Dr B.H. Dorababmy | Internal | B.H. Dorababmy |
| 4. | H. Narendra Kumar | | H. Narendra Kumar |
| 5. | Dr. Srikant Kumar KC | | Dr. Srikant Kumar KC |
| 6. | Shruthi T.S | | Shruthi T.S |
| 7. | Dr. Pethur S | | Dr. Pethur S |
| 8. | Dr. M J Chandrasekhar | | Dr. M J Chandrasekhar |

| | |
|---|---|
|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|---|---|

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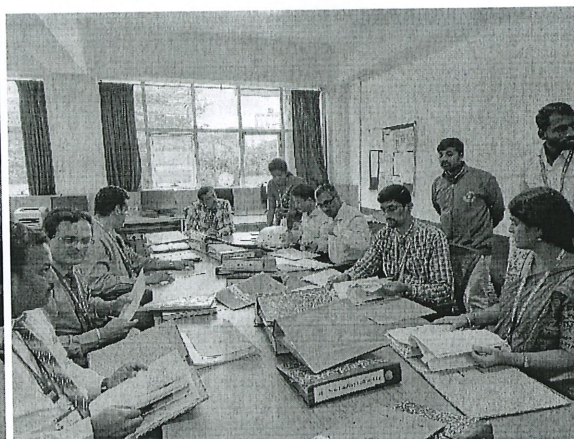
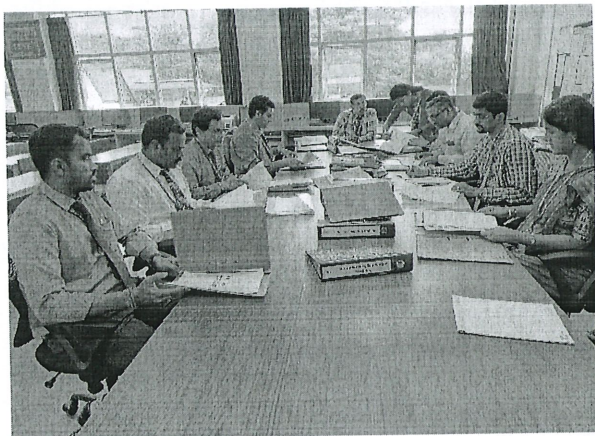
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QUALITY AUDIT REPORT

DEPT.: CIVIL

Date: 18/05/2022

Glimpses of Audit conduction in Department of CIVIL (EVEN SEM) on 18th May, 2022.



| Section | Sl. No. | Parameters | Observations | Suggestions |
|--------------------------|---------|--|---|---|
| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Department files need improvement as per standard format. | Need Improvement in managing files |
| | 2 | Subject allotment and workload | Subject documents & workload are available | |
| | 3 | Lesson plan for 100% syllabus (standard format) | Documents are available in Portal only | |
| | 4 | Notes material readiness, for 100% syllabus | Handwritten Notes/ iBooks & iTunesU are prepared | |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | Documents are available and as per format | |
| | 6 | Solutions to the above question bank (in the book form) | Documents are available and as per format | |
| | 7 | Lab manual with viva question (in the book form) | Completed as per format | Viva voce question to be included in some manuals |
| | 8 | Time-table: Originally approved, Modification etc. | Completed as per format | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. | Completed as per format | Need to be filed and recorded |
| | 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization of marks & absentees (more absentees award less marks) | Question paper available | Comments missing in few QP |



| | | | |
|----|--|------------------------------------|--|
| 11 | Critical attendance and internal marks cases, action taken, improvement | Nil (Online classes) | |
| 12 | Interaction with parents (to document in the standard format) | Virtually conducted | |
| 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Completed as per format | |
| 14 | HOD & Class teacher meeting with students (at least two) | Virtually conducted | Need to be filed and recorded |
| 15 | Dept. specific professional bodies like CSI/IEEE/Dept. Asson. Etc | Registered three professional body | Initiate activities under active professional body |
| 16 | Exam Results (teacher wise and subject wise, dept result history, rank probable's list) | Completed as per format | |
| 17 | Department committee works: effectiveness, documentation etc. and Assignment of other departmental work to all staff | Involved in few committees | Needs initiation of activity under committee |
| 18 | Alumni meet, effective Interaction & presentation to our students | Less interactions | Presentation to be initiated |
| 19 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one) | Conducted as per format | |
| 20 | Industry tie up (at least with one reputed industry) | Active | |
| 21 | New staff recruitment (check with standard procedure) | Conducted as per format | |
| 22 | Book publication (at least one in the dept) | NIL | Fulfil in the upcoming semester |
| 23 | Fund from AICTE, DST, VTU etc. (at least one) | VTU: 15,000/-, KSCST:5,000/- | Motivate all the faculties and students to improve |
| 24 | Consultancy work by the department | 30,000/- | Motivate all the faculties to improve |
| 25 | Circular procedure & maintenance (office, VTU & dept Circulars) | Completed as per format | |
| 26 | Thought for the day (to check the day wise quotes) | Completed as per format | |
| 27 | Staff OOD details (% of staff deputed and documentation) | Completed as per format | |
| 28 | Stock verification (if done) | Completed as per format | |
| 29 | Purchase (check with standard procedure) | Completed as per format | |
| 30 | Upkeep of department units (labs, class & staff rooms, etc.) | Completed as per format | |
| 31 | Some innovative methods adopted in the dept. | Teaching aids | Also adapt for administrative works |

| | | | | |
|--------------------------------------|----|--|---|--|
| Staff and Student centric activities | 32 | Student registration (to check method followed) | Completed as per format | |
| | 33 | Late coming students (list follow up action improvement) | Online classes due to pandemic | |
| | 34 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | Online classes due to pandemic | |
| | 35 | proctor system (meeting noting problems, follow up action) | (Due to Pandemic) 1.Student data incomplete 2. Proctor books not updated. 3.Parents interactions not updated | Fulfill in the upcoming semester |
| | 36 | Syllabus covered details (to compare the lesson planning) | Verified and Finalized | |
| | 37 | Lab conduction details (to follow the procedure given by the college) | Online classes due to pandemic | |
| | 38 | Beyond syllabus (at least two, before III test document in a file) | Soft Copy available | |
| | 39 | Less detention cases due to attendance and exam not attended (list and follow action) | Online classes due to pandemic | |
| | 40 | Additional classes to weak students (to show documents) | Online classes due to pandemic | |
| | 41 | Management of assignment (questions, submission & documents) | Quiz conducted | CO PO mapping to be considered effectively |
| | 42 | Identification of weak students after I test & follow up action | No weak students (Online classes) | |
| | 43 | Student information system (to update the records) | Completed as per format | |
| | 44 | Student presentation in class room: subject teacher to document | Completed as per format | |
| | 45 | Paper by staff | Scopus/Others,04 | To motivate other staffs also to publish more papers |
| | 46 | Paper by students | Scopus:01 | To motivate all the students also to publish papers |
| | 47 | Staff membership of professional bodies | ISTE-03, ACCE-03, AICTSD-10, IAENG-19, IFERP-06, IGS-01, ICI-01, TIV-01, TIE-01, IWWA-01, NESA-01 | Good number of Professional bodies membership taken by faculties |
| | 48 | Staff club (formation and its activities) Like community services | Donation to Govt. School | |
| | 49 | Guest lecturers (at least two for staff / students, before III test) | Completed | |
| | 50 | Non-teaching training (at least one, min for 3 days) | Completed One day Program | Fulfill the requirement Feedback to be considered for each |

| | | | |
|----|---|--------------------------------------|--|
| | | | event |
| 51 | Workshop (min 2 days for students) OR National/International Conference | Intl. conference ICD COT | |
| 52 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | NIL | Upcoming semester concentrate to fulfill requirement |
| 53 | Sports activities (as per committees plan) | Not planned due to pandemic | To initiate in the upcoming semester |
| 54 | Cultural activities (as per committees plan) | Not planned due to pandemic | To initiate in the upcoming semester |
| 55 | Technical, quiz etc. competition (as per technical committees plan) | Quiz Conducted | |
| 56 | Picnic /Tour/ Industry visits: following standard procedure (at least one) | Visit to Supa Dam | |
| 57 | Coaching classes for GATE, GRE, TOEFL, etc | conducted | Need to be document |
| 58 | Library attendance of staff (% and frequency, best lib user) | Less (due to pandemic) | Needs improvement |
| 59 | performance appraisal (cumulative records & individual teacher) | Completed as per format | |
| 60 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | Few documents need to be verified | Needs updations carefully as per the requirement in post covid-19 |

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|---------------------|
| 1. | Dr. Vijayaprakash, Dept of ECE BIT, Bengaluru | External | Vjpr |
| 2. | Prof. Nagaraju. P. Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr. B. H. Doranayya | Internal | B. H. Doranayya |
| 4. | Dr. Srinivasan K C | | Srinivasan K C |
| 5. | Dr. Sanjay Kumar S.M. | | Sanjay Kumar |
| 6. | Dr. M. J. Chandrasekhar | | M. J. Chandrasekhar |
| 7. | Bhargava T. J. | | Bhargava T. J. |

| | |
|--|---|
|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
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Quality Audit Summary

Academic year: Even/2020-21

Department: Civil Engineering

Date of Audit: 18/05/2022

Quality Audit of Dept. of CV conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. Innovative methods in dept. needs to be implemented.
2. Faculties must be encouraged to participate in Research activities.
3. Result analysis were carried out regularly.
4. Alumni association activities/interaction needs to be increased.
5. International Conference was conducted during pandemic situation.
6. Academic Calendar of events were prepared in advance and executed.
7. Students were encouraged to participate in curricular activities.
8. No. of Research papers published in peer reviewed/referred journals must be more in number.

Suggestions:

1. Faculty must focus more on Research activity & Consultancy.
2. Dept. specific Professional bodies activities has to be improved.
3. No. of papers published by the students must be more.
4. Encourage faculties to submit funding proposal.
5. Faculties must attend seminar/conferences/FDP/Workshop and presented their research papers.
6. Alumni databases & presentations to be increased.

Strength:



- Excellent Laboratory facilities.
- Good number of Professional bodies membership taken by faculties
- Students club activity is active.

Weakness:

- Placements to be improved.
- Low pass percentage in competitive examinations.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|-----------------|
| 1. | Dr. Vijayaprakash, Dept of ECE BIT, Bengaluru | External | Vjpr |
| 2. | Prof. Nagaraju. P. Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr. B.H. Bhatnagar | Internal | B. H. Bhatnagar |
| 4. | Dr. Srikantara KC | | S. K. C. |
| 5. | Dr. Sanjay Kumar S.M. | | S. M. S. |
| 6. | Dr. M.T. Chandrasekhar | | M. T. C. |
| 7. | Shruthi T.S. | | S. T. S. |

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|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|---|---|

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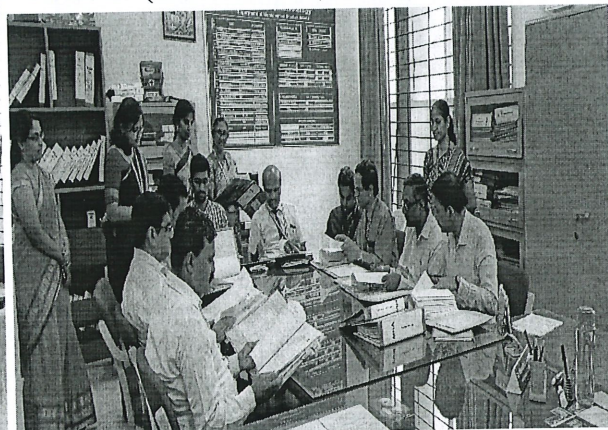
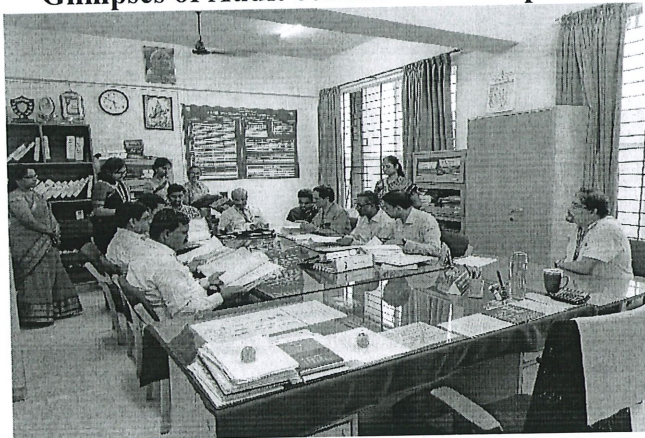
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QUALITY AUDIT REPORT

DEPT.: Master of Business Administration (MBA)

Date: 01/04/2022

Glimpses of Audit conduction in Department of MBA (EVEN SEM) on 1st April, 2022



Total Quality Audit Parameters

| Section | Sl. No. | Parameters | Observations | Suggestions |
|--------------------------|---------|--|--|---|
| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Department files needs improvement as per NBA format. | Managing files has to be more precise |
| | 2 | Subject allotment and workload | Completed as per format | |
| | 3 | Lesson plan for 100% syllabus (standard format) | Completed as per format | |
| | 4 | Notes material readiness, for 100% syllabus | Two subjects - notes not available and also two subjects not in standard format. | Course teachers to maintain documents as per format |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | Two subjects – Question bank not available | Course teachers to maintain documents as per format |
| | 6 | Solutions to the above question bank (in the book form) | Two subjects – Solution not available | Course teachers to maintain documents as per format |
| | 7 | Ppt materials for theory | Two subjects – PPTs not available | Course teachers to maintain documents as per format |
| | 8 | Time-table: Originally approved, Modification etc. | Documents are available | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. | Documents are available | |
| | 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization of marks & absentees (more absentees award less marks) | Documents are available | |



| | | | |
|----|--|---|---|
| 11 | Critical attendance and internal marks cases, action taken, improvement | Documents are available | |
| 12 | Interaction with parents (to document in the standard format) | Completed as per format | Needs to be improved in efficient manner |
| 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Conducted as per format | |
| 14 | HOD & Class teacher meeting with students (at least two) | Conducted as per format | |
| 15 | Dept. specific professional bodies like CSI/IEEE/Dept. Asson. Etc | Not renewed and activities are not initiated. | More activities should be initiated. |
| 16 | Exam Results (teacher wise and subject wise, dept result history, rank probable's list) | Completed as per format | |
| 17 | Department committee works: effectiveness, documentation etc. and Assignment of other departmental work to all staff | No activities initiated | Fulfill in the upcoming semester |
| 18 | Alumni meet, effective Interaction & presentation to our students | Less interactions and presentations | More interactions required |
| 19 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one) | Completed as per format | |
| 20 | New staff recruitment (check with standard procedure) | Conducted as per format | |
| 21 | Book publication (at least one in the dept) | No books published | Motivate all the faculties to publish books |
| 22 | Circular procedure & maintenance (office, VTU & Dept. Circulars) | Signature has to be attested in few documents | |
| 23 | Thought for the day (to check the day wise quotes) | Completed as per format | |
| 24 | Staff OOD details (% of staff deputed and documentation) | 90% | |
| 25 | Stock verification (if done) | HOD and Principal signatures needs to be attested in the stock book | |
| 26 | Purchase (check with standard procedure) | HOD and Principal signatures needs to be attested in the stock book | |
| 27 | Upkeep of department units (labs, class & staff rooms, etc.) | Completed as per format | |
| 28 | Some innovative methods adopted in the dept. | Teaching aids | |
| 29 | Student registration (to check method followed) | 97% on First day | |
| 30 | Late coming students (list follow up action improvement) | Completed as per format | |
| 31 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | Completed as per format | |

| | | | | |
|--------------------------------------|----|--|--|--|
| Staff and Student centric activities | 32 | Proctor system (meeting noting problems, follow up action) | Completed as per format | |
| | 33 | Syllabus covered details (to compare the lesson planning) | 100% covered | |
| | 34 | Beyond syllabus (at least two, before III test document in a file) | Completed as per format | |
| | 35 | Less detention cases due to attendance and exam not attended (list and follow action) | Completed as per format | |
| | 36 | Additional classes to weak students (to show documents) | Completed as per format | |
| | 37 | Management of assignment (questions, submission & documents) | Completed as per format | |
| | 38 | Identification of weak students after I test & follow up action | Completed as per format | |
| | 39 | Student information system (to update the records) | Completed as per format | |
| | 40 | Student presentation in class room : subject teacher to document | Completed as per format | |
| | 41 | Paper by staff | 4/12 Papers published in journal, 2 conference papers | Encourage all the faculties to publish more papers |
| | 42 | Paper by students | 1/111 papers | Encourage the students to publish more papers |
| | 43 | Staff membership of professional bodies | Documents are available | |
| | 44 | Staff club (formation and its activities) Like community services | Documents are available | |
| | 45 | Guest lecturers (at least two for staff / students, before III test) | Documents are available | |
| | 46 | Workshop (min 2 days for students) OR National/International Conference | No activities conducted | |
| | 47 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | No activities conducted | |
| | 48 | Sports activities (as per committees plan) | Completed as per format | |
| | 49 | Cultural activities (as per committees plan) | Completed as per format | |
| | 50 | Business quiz etc. competition (as per technical committees plan) | Completed as per format | |
| | 51 | Picnic /Tour/ Industry visits : following standard procedure (at least one) | No visits/picnic | |
| | 52 | Library attendance of staff (% and frequency, best lib user) | Less offline visits | Utilize the library effectively |
| | 53 | performance appraisal (cumulative records & individual teacher) | Documents are available | |
| | 54 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | Related documents have to be verified thoroughly by respective faculty | Needs improvement in managing the files |

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Audit members

| Sl. No. | Name | Member | Signature |
|---------|--|----------|---------------------|
| 1. | Dr. Vijayaprakash, Dept. of ECE BIT, Bengaluru | External | Vjpr |
| 2. | Prof. Nagaraju P. Dept of ETE RVCE, Bengaluru | | P.N. Nagaraju |
| 3. | Dr B.H. Doranay | Internal | B.H. Doranay |
| 4. | Dr. Vijayakumar | | Vijayakumar |
| 5. | Shalith T.S. | | Shalith T.S. |
| 6. | Dr. Subash Kumar | | Dr. Subash Kumar |
| 7. | Dr. M. J. Chandrasekhar | | M. J. Chandrasekhar |

| | |
|---|--|
|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|---|--|

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Quality Audit Summary

Academic year: Even/2020-21

Department: Master of Business Administration

Date of Audit: 01/04/2022

Quality Audit of Dept. of MBA conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. Innovative methods in dept. needs to be implemented.
2. Faculties must be encouraged to participate in Research activities.
3. Alumni association activities/interaction needs to be increased.
4. Academic Calendar of events were prepared in advance and executed.
5. Students were encouraged to participate in curricular activities.
6. No. of Research papers published in peer reviewed/referred journals must be more.

Suggestions:

1. Faculty must focus more on Research activity & Consultancy.
2. Dept. specific Professional bodies activities has to be improved.
3. No. of papers published by the students must be more.
4. Encourage faculties to submit funding proposal.
5. Faculties must attend seminar/conferences/FDP/Workshop and presented their research papers.
6. Alumni databases & presentations to be increased.

Strength:



- Good number of Professional bodies membership taken by faculties
- Experienced faculties in the department.

Weakness:

- Placements to be improved.
Faculty retention percentage is less.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|--------------------|
| 1. | Dr. Vijayaprakash, Dept of ECE BIT, Bengaluru | External | Vjup |
| 2. | Prof. Nagaraju, P. Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr B H. Donnamy | Internal | Donnamy |
| 4. | Dr Vijayakumar I | | Vijayakumar I |
| 5. | Sharan T.S | | Sharan T.S |
| 6. | Dr. M.J. Chandrasekhar | | M.J. Chandrasekhar |
| 7. | Dr. Sathya Kumar KC | | Sathya Kumar KC |

| | |
|---|--|
|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
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QUALITY AUDIT REPORT

DEPT.: Physics

Date: 21/05/2022

Glimpses of Audit conduction in Department of Physics (EVEN SEM) on 21st May, 2022



Total Quality Audit Parameters


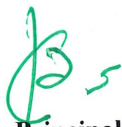
| Section | Sl. No. | Parameters | Observations | Suggestions |
|--------------------------|---------|--|---|---|
| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Department files need improvement as per standard format. | Need Improvement in managing files |
| | 2 | Subject allotment and workload | Subject documents & workload are available | |
| | 3 | Lesson plan for 100% syllabus (standard format) | Documents are available. | |
| | 4 | Notes material readiness, for 100% syllabus | Uploaded in Portal | |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | Uploaded in Portal | |
| | 6 | Solutions to the above question bank (in the book form) | Uploaded in Portal | |
| | 7 | Lab manual with viva question (in the book form) | Completed as per format | Viva voce question to be included in some manuals |
| | 8 | Time-table: Originally approved, Modification etc. | Completed as per format | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. | Completed as per format | Need to be filed and recorded |
| | 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization of marks & absentees (more absentees award less marks) | Question paper available | Comments missing in few QP. Test Details needs to be recorded |

| | | | | |
|--------------------------------------|----|---|--------------------------------|---|
| | 11 | Critical attendance and internal marks cases, action taken, improvement | Nil (Online classes) | |
| | 12 | Interaction with parents (to document in the standard format) | Virtually conducted | Need more interactions |
| | 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Completed as per format | |
| | 14 | HOD & Class teacher meeting with students (at least two) | Completed as per format | Need to be filed and recorded |
| | 15 | Exam Results (teacher wise and subject wise, dept result history) | Completed as per format | |
| | 16 | Department committee works: effectiveness, documentation etc. and Assignment of other departmental work to all staff | Completed as per format | |
| | 17 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility(at least one) | Completed as per format | |
| | 18 | Book publication (at least one in the dept) | No Publications | Encourage faculty members to publish |
| | 19 | Fund from AICTE, DST, VTU etc (at least one) | Fund applied to DST | Encourage faculty members to write more proposals |
| | 20 | Circular procedure & maintenance (office, vtu& dept. Circulars) | Completed as per format | |
| | 21 | Staff OOD details (% of staff deputed and documentation) | Completed as per format | |
| | 22 | Stock verification (if done) | Not done | Fulfill dept. level in the upcoming semester |
| | 23 | Purchase (check with standard procedure) | Conducted as per format | |
| | 24 | Upkeep of department units (labs, class & staff rooms, etc.) | Conducted as per format | |
| | 25 | Student registration (to check method followed) | Completed as per format | |
| | 26 | Late coming students (list follow up action improvement) | Completed as per format | |
| | 27 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | Completed as per format | |
| | 28 | proctor system (meeting noting problems, follow up action) | Completed as per format | |
| | 29 | Syllabus covered details (to compare the lesson planning) | Completed as per format | |
| | 30 | Lab conduction details (to follow the procedure given by the college) | Completed as per format | |
| | 31 | Beyond syllabus (at least two, before III test document in a file) | Completed as per format | |
| Staff and Student centric activities | 32 | Less detention cases due to attendance and exam not attended (list and follow action) | Completed as per format | |
| | 33 | Additional classes to weak students (to show documents) | Online classes due to pandemic | |
| | 34 | Identification of weak students after I test & follow up action | Online classes due to pandemic | |
| | 35 | Management of assignment (questions, submission & documents) | Completed as per format | |

| | | | |
|----|--|--|--|
| 36 | Student information system (to update the records) | Verified and Finalized | |
| 37 | Student presentation in class room : subject teacher to document | Online classes due to pandemic | |
| 38 | Paper by staff | SCI, Scopus, WoS | 05 papers published |
| 39 | Staff membership of professional bodies | CBEES,ISTE, ICA,IAHS, APS | Good number of Professional bodies membership taken by faculties |
| 40 | Staff club (formation and its activities) Like community services | Conducted as per format | |
| 41 | Guest lecturers (at least two for staff / students, before III test) | Not conducted due to pandemic | |
| 42 | National/International Conference | Not conducted due to pandemic | |
| 43 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | Not conducted due to pandemic | |
| 44 | Sports activities (as per committees plan) | Completed for Staff | |
| 45 | Cultural activities (as per committees plan) | Conducted as per format | |
| 46 | Picnic /Tour: following standard procedure (at least one) | Not conducted due to pandemic | |
| 47 | Library attendance of staff (% and frequency, best lib user) | Less Attendance | |
| 48 | Performance appraisal (cumulative records & individual teacher) | Completed | |
| 49 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | 1.L/T & P/T missing in some books 2.Day marking Missing | |

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|-------------|
| 1. | Dr. Vijayaprakash. Dept of ECE BIT, Bengaluru | External | Vyp |
| 2. | Prof. Nagaraju. P. Dept of ECE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr. Vijayakumar T | Internal | J. Kumar |
| 4. | Dr. Srinivasan N | | S. N |
| 5. | H. Narendran Kumar | | H. N |
| 6. | Shashith T.S | | S. T |
| 7. | Dr. Sanyal Kumar. S.M. | | S. M |
| 8. | Dr. T. J. Chandrasekhar | | T. J |
| 9. | Dr. Rekha B | | R. B |

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|--|---|
|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|--|---|



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Certified by ISO 9001-2015

BGS Health and Education City, Kengeri, Bengaluru-560 060

Quality Audit Summary

Academic year: Even/2020-21

Department: Physics

Date of Audit: 21/05/2022

Quality Audit of Dept. of Physics conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. Faculties must be encouraged to participate in Research activities.
2. Result analysis were carried out regularly.
3. No. of Research papers published in peer reviewed/referred journals are good in number.
4. National/ International Conference was not conducted.
5. Academic Calendar of events were prepared in advance and executed.

Suggestions:

1. Library usage by the faculty is less.
2. Department should work closely towards Research funding & Consultancy.
3. Dept. specific Professional bodies activities has to be improved.
4. Faculties must be encouraged to attend seminar/conferences/FDP/Workshop and presented their research papers.

Strength:


- Good number of Professional bodies membership taken by faculties
- Experienced faculties in the department.

Weakness:

- Funding from govt. agencies to be initiated
- Interaction with outside world is less.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|---|----------|---------------------|
| 1. | Dr. Vijaya prakash, Dept. of ECE BIT, Bengaluru. | External | Vjpr |
| 2. | Prof. Nagaraju P. Dept. of ETE RVCE, Bengaluru. | | P. Nagaraju |
| 3. | H. Nareendra Kumar | Internal | H. Nareendra Kumar |
| 4. | Dr. Sathya Narayan K C | | S. Narayan K C |
| 5. | Dr. Vijayakumar S | | Vijayakumar S |
| 6. | Bhaskar T. S | | Bhaskar T. S |
| 7. | Dr. Sanjay Kumar. S. M. | | S. Sanjay Kumar |
| 8. | Dr. H. J. Chandrasekhar | | H. J. Chandrasekhar |
| 9. | Dr. Rekha B | | Rekha B |


 IQAC Coordinator
 (Dr. Babu N V)


 Principal
 (Dr. K V Mahendra Prashanth)

Principal
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 # 67, BGS Health & Education City,
 Dr. Vishnuvardhan Road,
 Kengeri, Bengaluru - 560 060.

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QUALITY AUDIT REPORT

DEPT.: Chemistry

Date: 21/05/2022

Glimpses of Audit conduction in Department of Chemistry (EVEN SEM) on 21st May, 2022



Total Quality Audit Parameters



| Section | Sl. No. | Parameters | Observations | Suggestions |
|--------------------------|---------|--|---|---|
| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Department files need improvement as per standard format. | Need Improvement in managing files |
| | 2 | Subject allotment and workload | Subject documents & workload are available | To include other workloads |
| | 3 | Lesson plan for 100% syllabus (standard format) | Documents are available. | |
| | 4 | Notes material readiness, for 100% syllabus | Completed as per format | |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | Completed as per format | |
| | 6 | Solutions to the above question bank (in the book form) | Completed as per format | |
| | 7 | Lab manual with viva question (in the book form) | Documents are not available | Fulfill the supporting documents in next semester |
| | 8 | Time-table: Originally approved, Modification etc. | Completed as per format | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. | Completed as per format | Online, Need to be filed and recorded |
| | 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization of marks & absentees (more absentees award less marks) | Timetable & Absentees list are not maintained, staff signature not found in few documents | Needs improvement in all the documents |
| | 11 | Critical attendance and internal marks cases, action taken, improvement | Online classes due to pandemic | |
| | 12 | Interaction with parents (to document in the standard format) | Few interactions were made | More interactions required |

| | | | | |
|--------------------------------------|----|--|---|---|
| | 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Completed as per format | |
| | 14 | HOD & Class teacher meeting with students (at least two) | Completed as per format | |
| | 15 | Exam Results (teacher wise and subject wise, dept result history) | Completed as per format | |
| | 16 | Department committee works: effectiveness, documentation etc and Assignment of other departmental work to all staff | Completed as per format | |
| | 17 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one) | Completed as per format | |
| | 18 | Book publication (at least one in the dept) | One book published | Motivate all the faculties to publish |
| | 19 | Fund from AICTE, DST, VTU etc (at least one) | Fund sanctioned and received in 2017, project is in process | Motivate all the faculties to propose funds |
| | 20 | Circular procedure & maintenance (office, vtu& dept. Circulars) | Completed as per format | |
| | 21 | Staff OOD details (% of staff deputed and documentation) | Completed as per format (35%) | |
| | 22 | Stock verification (if done) | Completed as per format | |
| | 23 | Purchase (check with standard procedure) | Completed as per format | |
| | 24 | Upkeep of department units (labs, class & staff rooms, etc.) | Completed as per format | |
| | 25 | Student registration (to check method followed) | Online due to pandemic | |
| | 26 | Late coming students (list follow up action improvement) | Online due to pandemic | |
| | 27 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | Online due to pandemic | |
| | 28 | proctor system (meeting noting problems, follow up action) | Completed as per format | |
| | 29 | Syllabus covered details (to compare the lesson planning) | Completed as per format | |
| | 30 | Lab conduction details (to follow the procedure given by the college) | Online due to pandemic | |
| | 31 | Beyond syllabus (at least two, before III test document in a file) | Completed as per format | |
| | 32 | Less detention cases due to attendance and exam not attended (list and follow action) | Completed as per format | |
| Staff and Student centric activities | 33 | Additional classes to weak students (to show documents) | Online classes due to pandemic | |
| | 34 | Identification of weak students after I test & follow up action | Online classes due to pandemic | |
| | 35 | Management of assignment (questions, submission & documents) | Materials available in Edmodo | Fulfill in the upcoming semester |
| | 36 | Student information system (to update the records) | Verified and Finalized | |
| | 37 | Student presentation in class room : subject teacher to document | Completed as per format | |
| | 38 | Paper by staff | SCI/Scopus/WOS/Others, 05 | Total 5 papers |
| | 39 | Staff membership of professional bodies | CBEES//IAENG//ISTE/ESI/LSI | 12 out of 6 are faculties registered |
| | 40 | Staff club (formation and its activities) Like community services | Not conducted due to pandemic | Fulfill activities in the next semester |

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|----|--|---|---|
| 41 | Guest lecturers (at least two for staff / students, before III test) | Not conducted due to pandemic | Fulfill activities in the next semester |
| 42 | National/International Conference | Not conducted due to pandemic | Fulfill activities in the next semester |
| 43 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | Not conducted due to pandemic | Fulfill activities in the next semester |
| 44 | Sports activities (as per committees plan) | Completed as per format | |
| 45 | Cultural activities (as per committees plan) | Completed as per format | |
| 46 | Picnic /Tour: following standard procedure (at least one) | Not done due to pandemic | |
| 47 | Library attendance of staff (% and frequency, best lib user) | Completed as per format | 8 mins /MONTH |
| 48 | Performance appraisal (cumulative records & individual teacher) | Analysis not done | |
| 49 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | 1..PSO mapping not marked 2.LP dates not matching with actual dates of class 3. .Result Abstract in few books marked in pencil 4.Planned dates not marked full | |

Audit members

| Sl. No. | Name | Member | Signature |
|---------|--|----------|-------------------------|
| 1. | Dr. vijayaprakash, Dept of ECE BIT, Bengaluru | External | Vjpr |
| 2. | Prof. Nagaraju P. Dept of ETE RVCE, Bengaluru | | P.Nagaraju |
| 3. | Dr. Vijayaraj Kumar | Internal | Vijayaraj Kumar |
| 4. | Dr. Sriharshini K | | Sriharshini K |
| 5. | H. Narendran Kumar | | H. Narendran Kumar |
| 6. | Bharathi T.S | | Bharathi T.S |
| 7. | Dr. Sanjay Kumar S.M. | | Dr. Sanjay Kumar S.M. |
| 8. | Dr. M. J. Chandrasekhar | | Dr. M. J. Chandrasekhar |
| 9. | Dr. Rekha B | | Dr. Rekha B |

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|---|--|
|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|---|--|

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Quality Audit Summary

Academic year: Even/2020-21

Department: Chemistry

Date of Audit: 21/05/2022

Quality Audit of Dept. of Chemistry conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. National/ International Conference must be initiated in every academic year.
2. Interaction with the parents must be recorded and few interactions are done.
3. No. of Research papers published in peer reviewed/referred journals are good in number.
4. Faculties must be encouraged to participate in Research activities.
5. Result analysis were carried out regularly.
6. Academic Calendar of events were prepared in advance and executed.

Suggestions:

1. Faculties must be encouraged to attend seminar/conferences/FDP/Workshop and presented their research papers.
2. Department should work closely towards Consultancy.
3. Faculties must be encouraged to write Text books at national/international publishers.
4. Library usage by the faculty is less.
5. Dept. specific Professional bodies activities has to be improved.
6. Stock verification must be done in the department.

Strength:



- Experienced faculties in the department.
- Excellent Laboratory facilities.

Weakness:

- Collaborative research to be initiated.
- Interaction with outside world is less.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|--|----------|-------------------------|
| 1. | Dr. Vijaya prakash, Dept. of ECE, BIT, Bengaluru | External | Vjnp |
| 2. | Prof. Nagaraju, P, Dept. of ETE, RVCE, Bengaluru. | | P. Nagaraju |
| 3. | Dr. Srinivasas k c | Internal | Srinivasas k c |
| 4. | Dr. Vijayakumar T | | Vijayakumar T |
| 5. | H. Narenthra Kumar | | H. Narenthra Kumar |
| 6. | Bharath T. J | | Bharath T. J |
| 7. | Dr. Sanjay Kumar. S.M. | | Dr. Sanjay Kumar. S.M. |
| 8. | Dr. M. J. Chandrasekhar | | Dr. M. J. Chandrasekhar |
| 9. | Dr. Rekha B | | Dr. Rekha B |

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|  IQAC Coordinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
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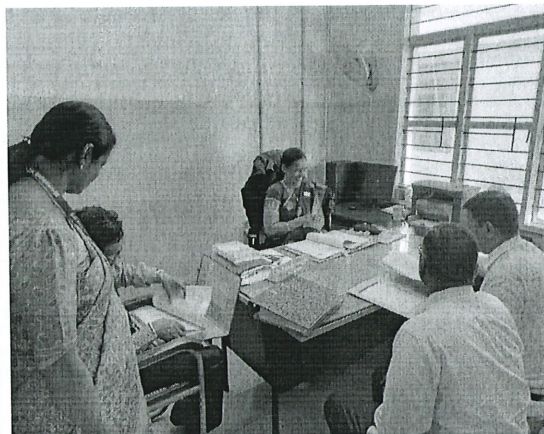
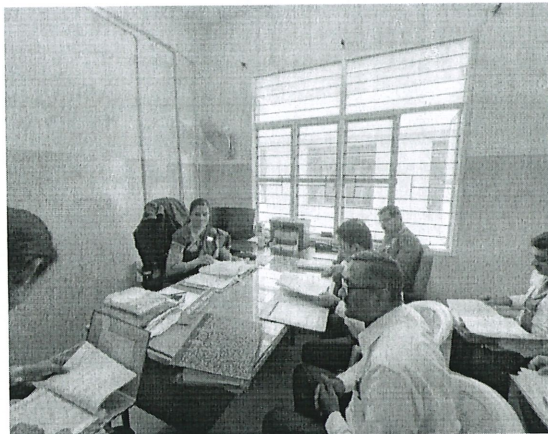
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QUALITY AUDIT REPORT

DEPT.: Mathematics

Date: 21/05/2022

Glimpses of Audit conduction in Department of Mathematics (EVEN SEM) on 21st May, 2022



Total Quality Audit Parameters



| Section | Sl. No. | Parameters | Observations | Suggestions |
|--------------------------|---------|--|---|---------------------------------------|
| Dept. centric activities | 1 | Maintenance of Accreditation files (To check all files and latest updates) | Few files of department need improvement as per standard format | Need Improvement in managing files |
| | 2 | Subject allotment and workload | Subject documents & workload are available | To include other workloads |
| | 3 | Lesson plan for 100% syllabus (standard format) | Documents are available. | |
| | 4 | Notes material readiness, for 100% syllabus | Completed as per format | |
| | 5 | Question bank (VTU's at least 5 papers in the book form) | Completed as per format | |
| | 6 | Solutions to the above question bank (in the book form) | Completed as per format | |
| | 7 | Lab manual with viva question (in the book form) | Not Applicable | |
| | 8 | Time-table: Originally approved, Modification etc. | Completed as per format | |
| | 9 | Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. | Completed as per format | Online, need to be filed and recorded |
| | 10 | Test conduction, Time Table, test QP, scheme, attendance, finalization of marks & absentees (more absentees award less marks) | Few QP & SCHEMES are incomplete Absentees not available | Coordinator needs to verify |
| | 11 | Critical attendance and internal marks cases, action taken, improvement | Online classes due to pandemic | |
| | 12 | Interaction with parents (to document in the standard format) | Few interactions were made | More interactions required |

| | | | | |
|--------------------------------------|----|--|---|---|
| | 13 | Staff meeting (at least six meetings, one for subject allotment, one before commencement of sem, one before each test and one before end of sem) | Completed as per format | |
| | 14 | HOD & Class teacher meeting with students (at least two) | Completed as per format | |
| | 15 | Exam Results (teacher wise and subject wise, dept result history) | Completed as per format | |
| | 16 | Department committee works: effectiveness, documentation etc and Assignment of other departmental work to all staff | Completed as per format | |
| | 17 | Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one) | Completed as per format | |
| | 18 | Book publication (at least one in the dept) | ONLY ONE SUB TOPIC- considered in paper publication | Motivate all the faculties to improve |
| | 19 | Fund from AICTE, DST, VTU etc (at least one) | Fund – INSA 60000/- | Motivate all the faculties to propose |
| | 20 | Circular procedure & maintenance (office, vtu& dept. Circulars) | Completed as per format | |
| | 21 | Staff OOD details (% of staff deputed and documentation) | No documents are available. | |
| | 22 | Stock verification (if done) | Completed as per format | |
| | 23 | Purchase (check with standard procedure) | Completed as per format | |
| | 24 | Upkeep of department units (labs, class & staff rooms, etc.) | No documents are available | |
| | 25 | Student registration (to check method followed) | Online due to pandemic | |
| | 26 | Late coming students (list follow up action improvement) | Online due to pandemic | |
| | 27 | Student discipline: ID cards, Dress code, neat haircut, No mobile phone, (surprise visit action improvement) | Online due to pandemic | |
| | 28 | Proctor system (meeting noting problems, follow up action) | Submitted to respective departments | |
| | 29 | Syllabus covered details (to compare the lesson planning) | Completed as per format | |
| | 30 | Lab conduction details (to follow the procedure given by the college) | Not Applicable | |
| | 31 | Beyond syllabus (at least two, before III test document in a file) | Completed as per format | |
| | 32 | Less detention cases due to attendance and exam not attended (list and follow action) | Completed as per format | |
| Staff and Student centric activities | 33 | Additional classes to weak students (to show documents) | Online classes due to pandemic | |
| | 34 | Identification of weak students after I test & follow up action | Online classes due to pandemic | |
| | 35 | Management of assignment (questions, submission & documents) | Study materials available in Edmodo | Fulfill in the upcoming semester |
| | 36 | Student information system (to update the records) | Verified and Finalized | |
| | 37 | Student presentation in class room : subject teacher to document | Completed as per format | |
| | 38 | Paper by staff | SCI/Scopus/WOS/Others, 02 | Encourage all the faculties to publish paper |
| | 39 | Staff membership of professional bodies | CBEES/AMIT/IAENG/IFER T/IMS/ISTE/IAU – 8/9 | Good number of professional bodies registered |
| | 40 | Staff club (formation and its activities) Like community services | Conducted as per format | |

| | | | |
|----|--|--|---|
| 41 | Guest lecturers (at least two for staff / students, before III test) | Not done | To be initiated in upcoming semester |
| 42 | National/International Conference | Not done | To be initiated in upcoming semester |
| 43 | Workshop (min for 3 days) OR FDP (min for 6 days) for staff | Not done | To be initiated in upcoming semester |
| 44 | Sports activities (as per committees plan) | Conducted as per format | |
| 45 | Cultural activities (as per committees plan) | Conducted as per format | |
| 46 | Picnic /Tour: following standard procedure (at least one) | No picnic conducted due to pandemic | |
| 47 | Library attendance of staff (% and frequency, best lib user) | Completed as per format | 2 mins /MONTH |
| 48 | performance appraisal (cumulative records & individual teacher) | Completed as per format | |
| 49 | Attendance registers (neat entry, sign of HOD & staff), Blue books & Index sheets (compare with attendance, action on absentees) | 1.Attendance Percentage Missing, 2.Faculty & 3.LP -HOD Sign Missing, 4.Test Marks missing in few books 5.LP dates not matching with actual dates of class 6.Topics covered not entered in few books 7.Result Abstract in few books | Related documents needs updations carefully as per the requirements |

Audit members

| Sl. No. | Name | Member | Signature |
|---------|--|----------|---------------------|
| 1. | Dr. Vijayaprakash, Dept of ECE BIT, Bengaluru | External | Vjup |
| 2. | Prof. Nagaraju P. Dept of ETE RVCE, Bengaluru | | P. Nagaraju |
| 3. | Dr. Sankarajane | Internal | Sankarajane |
| 4. | Dr. Vijayakumar | | Vijayakumar |
| 5. | Dr. Sanjay Kumar S.M. | | Sanjay |
| 6. | Shraddha T S | | Shraddha |
| 7. | H. Narendran Kumar | | H. Narendran |
| 8. | Dr. M. J. Chandrasekhar | | M. J. Chandrasekhar |
| 9. | Dr. Rekha B | | Rekha B |

| | |
|---|--|
|  IQAC Coördinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|---|--|

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BGS Health and Education City, Kengeri, Bengaluru-560 060

Quality Audit Summary

Academic year: Even/2020-21

Department: Mathematics

Date of Audit: 21/05/2022

Quality Audit of Dept. of Mathematics conducted and the Road map of the Departments were planned & executed appropriately.

The following are Observations, Suggestions, Strength, and Weakness given by the QA Committee members.

Observations:

1. Due to pandemic, overall activities conducted are less
2. No. of Research papers published in peer reviewed/referred journals are less in number.
3. Faculties must be encouraged to participate in Research activities
4. National/ International Conference must be initiated in every academic year.
5. Funding from govt. agencies & other agencies are less.
6. Result analysis were carried out regularly.
7. Academic Calendar of events were prepared in advance and executed.

Suggestions:

1. Faculties must be encouraged to attend seminar/conferences/FDP/Workshop and presented their research papers.
2. Department should work closely towards Research activity & Consultancy.
3. Faculties must be encouraged to write Text books at national/international publishers.
4. Library usage by the faculty is less.
5. Dept. specific Professional bodies activities has to be improved.



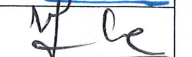

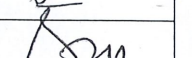
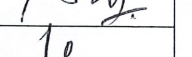

Strength:


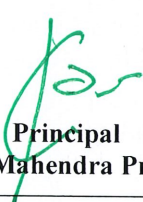
- Experienced faculties in the department.
- Department is getting funds for Research work.

Weakness:

- Collaborative research to be initiated.
- Interaction with outside world is less.

Audit members

| Sl. No. | Name | Member | Signature |
|---------|--|----------|---|
| 1. | Dr. vijayaprakash, Dept of ECE BIT, Bengaluru | External | Vgp |
| 2. | Prof. Nagaraju P. Dept of ETE RVCE, Bengaluru | | Ply-p |
| 3. | Dr. Sankarathana KC | Internal |  |
| 4. | Dr. Vijayakumar | |  |
| 5. | H. Varrendha Kumar | |  |
| 6. | Shwathi T.S. | |  |
| 7. | Dr. Sanjay Kumar S.M. | |  |
| 8. | Dr. M.J. Chandrasekhar | |  |
| 9. | Ramya S [Dr. Rekha B] | |  |

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|  IQAC Coördinator (Dr. Babu N V) |  Principal (Dr. K V Mahendra Prashanth) |
|---|--|

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