

ll Jai Sri Gurudev II Sri Adichunchanagiri Shikshana Trust ®



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



QUALITY AUDIT REPORT

DEPT.: CSE

Date: 14/09/2022

Glimpses of Audit conduction in Department of CSE on 14th September 2022 from 3pm to 5pm.





Sl. No.	Parameters	Observations	Suggestions
1.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, Staff personal files)	per standards. Staff Personal files not updated as per	ggsswond
2.	Curriculum, Analysis of curriculum as per AICTE requirements, identification of gaps. Format PO's, PEO's & PSO's, Vision & Mission Statements, DAB, PAC, BOS and BOE (with valid documents) feedback taken from all the stakeholders (Students, Teachers, Employers and Alumni).	standard. DAB, PAC, BOS meetings are conducted internally Curriculum is followed as per norms.	Parents feedback also to be considered for skill development programs.
3.	Admission details of each academic year (mode of admission, seat filled and ranks, category wise, Gender wise, enrollment ratio), Student information system (to update the records) as per NBA/NAAC Format	Admission related details are filed and maintained.	
4.	Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc.	Calendar of events (VTU, Institution & Department), are documented & followed	

5.		No documentation found;	
ا ۲۰	Student registration- 1st day of each semester (to	students were registered	
	check method followed)	through online.	
6.	List of Faculties and their workload details,	SFR – 19.8%	
0.	Subject allotment (details of faculty, faculty	Faculty Ret.Ratio =71.2%	
	student ratio, retention ratio as per NBA/NAAC	Faculties and their workload	
	format), New staff recruitment	details are documented	
7.	Lesson plan for 100% syllabus	Lesson plan is filed and CO-	
'.	(standard format), Syllabus covered details (to	PO Mapping is not focused	
	compare the lesson planning), Beyond syllabus	in beyond syllabus	
	(at least two, before III test document in a file)	in ocyona synaous	
8.	ICT and Innovative methods in Teaching	Materials were shown online.	
8.		Course oriented Apps are	Pre-videos to be
	learning process,	utilized effectively	published using
	Notes material readiness for 100% syllabus,	unitized effectively	YouTube, etc.
	PPTs, Pre videos.	Fory governos Question bonk	Need to be
9.	Question bank (VTU's at least 3 papers), Solutions to the above question bank	Few courses Question bank & solution missing	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
10	Solutions to the above question bank	No documents found	incorporated Innovative methods
10.	A durinistrative importative methods adopted in	No documents found	under
= =	Administrative innovative methods adopted in		Administrative to
	the dept.	,	
11	I i	Lab Manual and conduction	be done
11.	Lab manual with viva question (in the book		
	form), Lab conduction details, rubrics for	are as per norms.	
	evaluation process (to follow the procedure		
	given by the college- Index sheets (compare		
12	with attendance registers)	Programme specific Lab &	· · · · · · · · · · · · · · · · · · ·
12.			,
	facility within department, records of additional	Computing facilities are available.	
12	labs/Centre of excellence created (if any)	List of Supporting Staff,	
13.	List of Supporting Staff and their workload details.	their workload details and	
		other details are documented	Frequency of
	List of class rooms, labs and faculty rooms - upkeep of department units (Servicing,	other details are documented	Calibration should
			be increased.
	Calibration Certificate, Log Book etc., as per		
1.4	NBA/NAAC)		
14.	•		
	HOD, Details should incorporate		
	comprehensive plan as suggested by the	Orientations are conducted	
	principal. (Written code of conduct and lectures	for Staff and Students	
	for students and faculty members, including		
	professional ethics, social etiquettes, moral		
1.5	values and social responsibility (at least one)		Duo atau ta 1
15.	Test conduction Time Table Test OD scheme	% of Absentees = 2.76	Proctor to be involved in
	Test conduction, Time Table, Test QP, scheme	76 of Absentees = 2.76 Test related Files are	
	and solution, scrutinization, attendance,		addressing student
	finalization of marks & absentees (more	maintained and recorded.	grievances.
	absentees award less marks), student grievances		Unique RBT level
9	and additional test documentation.		to be defined for
			each question.

16.	Student centric methods, such as experiential	Project and internships are	
	learning, participative learning and problem- solving methodologies are used for enhancing	completed	
	learning experiences		
	(Participative learning: Student presentation in	Student presentations,	Industry support
	class room, group discussions, Industrial visits,	Industry visit were carried	lab facility to be
	technical seminar, MOOC Courses, conferences	out.	initiated
	Experiential learning: Project, Internship,	Few students have	
	Industry supported laboratories, workshops: Problem solving methodologies: Practical	participated in Hackathon	
	sessions, assignments, case studies, technical	coding.	
	competences, hackathons, coding competitions)		
17.		Documents are updated for	
	Critical attendance, action taken, improvement	critical attendance with	Undertaking from
	Cuitinal Internal montes again tolera	follow-up action	students to be initiated
	Critical Internal marks cases, action taken, improvement	Documents are updated for students with critical marks	imitated
18.	Less detention cases due to attendance and	Less detention cases are	
	exam not attended (list and follow action)	documented as per VTU	
19.	Identification of Advanced and slow learners	Slow learners are identified	
	after I test & follow up action, Additional	and suitable actions are	
	classes (special Programmes) to Advanced and Slow learners (to show documents)	taken.	,
20.	Feedback analysis (360° feedback) and reward /	Feedback on facilities is	
20.	corrective measures taken and Feedback on	considered through online	
	facilities	portal.	
21.	Student discipline: Late coming students, ID	SOPs are followed.	
	cards, Dress code, No mobile phone, (surprise		
22.	visit action improvement)	Student proforma is updated	
	Mentoring system (mentor/mentee ratio and	and suitable actions are taken	
	details, meeting, grievances & follow up action)	towards grievances.	
23.	Parent Teachers Meet (to document in the	Parent Interaction-18.5%	Atleast one PTM
	standard format), Interaction with parents	PTM not Conducted.	per semester to be
24		Staff meetings are conducted	organized
24.	subject allotment, one before commencement of	Staff meetings are conducted as per norms.	
	semester, one before each test and one before	per monnio.	
	end of semester), HOD & Class teacher meeting		
	with students (at least two)		
25.	Exam Results as per NBA/NAAC (teacher wise	Result related documents	Articulation to be
	and subject wise, dept result history, rank probable's list, Success rate with and without	need to be filed. Success rate is maintained.	included for less
	backlogs)	is manitamou.	result.
26.	Dept. specific professional bodies like	All 35 faculties are	
	CSI/IEEE/ACM/IET Dept. association etc. & its	membership of professional	
	activities. Staff membership of professional	bodies	,
	bodies.	02 activities under IEEE Department committee	
27.	Department committee works: effectiveness,	Department committee works are effectively	,·
27.	documentation etc.	conducted	
28.	Alumni meet, effective Interaction, Financial	Alumni Presentations -01.	Alumni interaction

	Continuation of prosentation to our statement	Financial Contribution – NIL Alumni Meet – Not	needs improvement
	R&D (Fund from AICTE, DST, VTU etc. (at	organized 1 Project under VGST	Needs
29.	least one)) and Consultancy projects along with approvals and project completion reports.	Ongoing (5 Lakhs) 10,000/- from VTU	improvement in funding Activities needs to
30.	Industry tie up (at least with one reputed industry), MOU related activities	5 MOUs with Tie-ups, 01 Activities conducted	be improved and inactive MoUs can be removed
31.	Circular procedure & maintenance (office, VTU & dept Circulars)	'From & To Registers' not maintained well.	Index sheet to be added will be useful.
32.	Thought for the day (to check the day wise quotes)	List for Thought for day is documented	
33.	Staff OOD details - List and proof of faculty	58 % faculty are deputed for OOD and same is been filed.	Needs improvement on outside exposure
34.	Dept. budget and its allocation, Purchase (check with standard procedure), Stock verification	Rs.51.12 lakhs budget report is submitted Budget utilization is less. (63.9%) FY2021-22 Stock verification report pending. Allocation/Utilization	Budget Allocation for UG/PG/R&D to be documented separately Budget Utilization is not effective
35.		Budget for UG/PG/R&D is not documented. 15 papers are published out	Atleast one paper
36.	format	of 31 faculties No papers published	per faculty. Needs
30.	Paper publications by students as per the NBA format		improvement and initiated
37	. Patents	3 published and 2 filed	Needs to be award and encourage for good quality patent
38	Book publication (at least one in the dept)	One book but no proof of document. Two Book chapters	Needs improvement and initiated
39	MOOC Courses and Participation details of FDP/Workshop/Conference/webinars, etc. (Staff)	Faculties have completed their MOOC course successfully	FDP & STTP needs to be improved
40	Guest lecturers/ Webinars (at least two for staff / students, before III test), Add on and certificate programs including HRD/ NI lab view/Rexroth Bosch (CETRAT) etc.	organized and filed Two 1- day workshop has been organized	N-1
41			Needs improvement and initiated
42	National/International Conference for Staff/Students	No documents found	Needs improvement and initiated
43	 Workshop (min. 3 days) or FDP (min. 6 days), and Administrative training for faculties 	Six days FDP conducted in the month of October, 2022	

		50 participants attended	
44.	Staff/student club activities (Like Extension	Activities to be conducted	
_	Activities/community services/Picnic/Tour)	under both clubs.	
45.		04 awards in sports	Support for State,
	Sports activities (as per NBA format)	·	National &
	(]		International levels to be encouraged
46.		Activities are conducted and	to be encouraged
40.	Cultural activities (as per NBA format)	the same is documented	
47.	Technical, quiz etc. competition (as per NBA	Needs improvement.	
	format)	Document enclosed.	
10		Consolidated list	0.00
48.	Placement Details (list of graduated students), On/Off campus, Higher studies &	161 students placed out of 203.	Off-campus documents needs to
	On/Off campus, Higher studies & Entrepreneurs.	203.	be maintained
49.	Entrepreneurs.	GATE, GRE, TOEFL 02	Encouragement for
49.	Coaching classes for GATE, GRE, TOEFL, etc	activities organized.	competitive exams
	Coaching classes for Given, Grad, Toda 2, etc	HoD sign missing in list	KAS, UPSC etc.
50.	Library attendance of staff (% and frequency,	2 mins per month per faculty	Needs to be
	best lib user)		improved
51.	Awards and Achievements both staff & students	Staff Awards – NIL	Effort to be made
,	(Academic, Research, Innovation and	Student Award to 4 Toppers	for awards
	extension)	Proof Enclosed	
52.	Course files, CO-PO attainment, Attendance	CO-PO mapping is	CO-PO Mapping
	registers, Blue books,	maintained well	RBT levels to be
52	· ·	EWDP program Completed	improved.
53.	Capacity building and skill enhancement initiatives		
54.	Extension and outreach activities	AICTE activity Conducted	
55.		As per govt. schemes	
33.	Student support details (Scholarship Details)	Incentive given to	Institution Support
	Zimani support actions (Same in Fig.	outstanding students	for Poor students
56.		NPTEL amount not	Financial support
	Financial support to staff	disbursed (no proof of	for Publications and
		document in dept.)	Conferences

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor, Dept. of Electronics & Telecommunication Engg., RVCE, Bengaluru	External	f. hystristalm
2.	Dr. Vijaya Prakash, Professor, Dept. of Electronics & Communication Engg., BIT, Bengaluru	External	15/09/22
3.	Dr. B H Doreswamy, HOD & Professor, Department of Physics SJBIT		10000
4.	Dr. Sanjay Kumar S M, Associate Professor, Department of Mechanical Engg., SJBIT	Internal	om isla mi
5.	Prof. Narendra Kumar H, Associate Professor, Department of Civil Engg., SJBIT	internar	Je 15/9/22
6.	Dr. Chandrashekhar M J, Associate Professor, Department of EEE SJBIT		Chang 73

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



II Jai Sri Gurudev II Sri Adichunchanagiri Shikshana Trust ®



SJB Institute of Technology

Affiliated to Visvesvaraya Technological University, Belagavi. Approved by AICTE, New Delhi. Accredited by NAAC, New Delhi with 'A' Grade Recognized by UGC, New Delhi with 2(f) and 12(B)

Certified by ISO 9001-2015

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

Quality Audit Summary

Academic year: ODD/2021-22

Department: Computer Science and Engineering

Date of Audit: 14/09/2022

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. Calendar of events were prepared in advance and the same was executed
- 2. Subject wise result analyses were carried out regularly.
- 3. Students were encouraged to participate in /Extra Curricular/Co-Curricular activities.
- 4. Departmental activities are recorded.
- 5. Dept. specific professional bodies' activities are not initiated.
- 6. Alumni association activities/interaction needs to be increased.
- 7. Proctor meeting remarks needs to be elaborated
- 8. Research papers were published in reputed Journal.
- 9. Innovative Best practice in dept. to be recorded.
- 10. All documents related project, internship, technical seminar are prepared.
- 11. College affiliation to be shown as per norms in the paper published.
- 12. UG Students to be insisted to publish survey & research paper.
- 13. Number of courses completed in MOOC is less.
- 14. National & Intl. Conference to be improved.
- 15. Index to be added for new Staff personal file.

Suggestions:

- 1. Staff should be encouraged to interact with outside world.
- 2. Much improvement is required in Consultancy.
- 3. Students Publications need to be encouraged.
- 4. To concentrate more on slow learners.
- 5. Faculty Recruitment process to be streamlined.
- 6. Students to be encouraged to take up GRE/GATE/TOFEL/IELTS/Other competitive examinations.

- Reasonably good number of publications
- Documentation is satisfactory

- Staff interaction with outside world to be highlighted
- Question Paper pattern with RBT levels to be defined properly.
- CO-PO mapping keywords to be highlighted.

Audit members

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor, Dept. of Electronics & Telecommunication Engg., RVCE, Bengaluru	- External	P. Lyte
2.	Dr. Vijaya Prakash, Professor, Dept. of Electronics & Communication Engg., BIT, Bengaluru		Jr 15/09/2
3.	Dr. B H Doreswamy, HOD & Professor, Department of Physics SIBIT		Thomas.
4.	Dr. Sanjay Kumar S M, Associate Professor, Department of Mechanical Engg., SJBIT	Internal	15/9/22
5.	Prof. Narendra Kumar H, Associate Professor, Department of Civil Engg., SJBIT		Je 19/22
6.	Dr. Chandrashekhar M J, Associate Professor, Department of EEE SJBIT		Charles 9/n
		•	

IQAC Coordinator (Dr. Babu N V) Principal
(Dr. KV Mahendra Prashanth)
Principal



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Certified by ISO 9001-2015

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

QUALITY AUDIT REPORT

DEPT.: ISE

Date: 15/09/2022

Glimpses of Audit conduction in Department of ISE on 15th September 2022 from 1:45pm to 3:15pm





Sl. No.	Parameters	Observations	Suggestions
1.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, Staff personal files)	Accreditation files are updated and maintained and needs improvement Few documents missing in personal file	
2.	Curriculum, Analysis of curriculum as per AICTE requirements, identification of gaps. Format PO's, PEO's & PSO's, Vision & Mission Statements, DAB, PAC, BOS and BOE (with valid documents) feedback taken from all the stakeholders (Students, Teachers, Employers and Alumni).	DAB, PAC, meetings are conducted as per the standards. BOS & BOE meetings to be added. Curriculum is followed as per norms.	Parents feedback also to be considered for skill development programs.
3.	Admission details of each academic year (mode of admission, seat filled and ranks, category wise, Gender wise, enrollment ratio), Student information system (to update the records) as per NBA/NAAC Format	Admission related information are documented.	Measures to be taken to improve the admissions
4.	Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc.	Calendar of events (VTU, Institution & Department), are documented & followed	
5.	Student registration- 1st day of each semester	49% were registered	

	(to check method followed)		
6.		Faculties and their workload	
"	List of Faculties and their workload details,	details are documented	
	Subject allotment (details of faculty, faculty	SFR 16.12%	
	student ratio, retention ratio as per	Retention 80%	
	NBA/NAAC format), New staff recruitment	Recruitment data	
	~	insufficient	
7.	Lesson plan for 100% syllabus	Lesson plan, Syllabus	
	(standard format), Syllabus covered details (to	coverage is filed and	
	compare the lesson planning), Beyond syllabus	Beyond syllabus are	
	(at least two, before III test document in a file)	documented in soft copy.	
8.	ICT and Innovative methods in Teaching	ICT and Innovative	
	learning process,	methods are documented	
	Notes material readiness for 100% syllabus,	with notes materials are	
	PPTs, Pre videos.	stored in One-drive links.	
9.	Question bank (VTU's at least 3 papers),	Question bank and solutions	
	Solutions to the above question bank	are maintained	
10.	Administrative innovative methods adopted in	NIL	Needs to be initiated
	the dept.		
11.	Lab manual with viva question (in the book	Rubrics are not included in	
	form), Lab conduction details, rubrics for	lab manual.	
20	evaluation process (to follow the procedure		
	given by the college- Index sheets (compare		
	with attendance registers)		
12.		List of programme specific	
	facility within department, records of additional	Lab and facility are	
	labs/Centre of excellence created (if any)	available	
13.	• • •		
	details.		
	List of class rooms, labs and faculty rooms -	Upkeep files not maintained	
	upkeep of department units (Servicing,	in dept	
	Calibration Certificate, Log Book etc., as per		
	NBA/NAAC)		
14.			
	HOD, Details should incorporate		
	comprehensive plan as suggested by the	Orientations are conducted	
	principal. (Written code of conduct and lectures	for Staff and Students	
	for students and faculty members, including		
-	professional ethics, social etiquettes, moral		
1-	values and social responsibility (at least one)		D 1 . 1 . 1
15.	Test conduction, Time Table, Test QP, scheme	0/ -6 41	Proctor to be involved
	and solution, scrutinization, attendance,	% of Absentees=2.78	in addressing student
	finalization of marks & absentees (more		grievances.
	absentees award less marks), student		Unique BT level to be
	grievances and additional test documentation.		defined for each
	Ŭ		question.

16.	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences (Participative learning: Student presentation in class room, group discussions, Industrial visits, technical seminar, MOOC Courses, conferences Experiential learning: Project, Internship, Industry supported laboratories, workshops: Problem solving methodologies: Practical sessions, assignments, case studies, technical competences, hackathons, coding competitions)	*Student presentation — completed * Industry-Visit done one *Consolidated Industry-Visit list missing. *No MOOC students certified. *Student workshop nil *Assignments done * All documents related project, internship, technical seminar is prepared and done. *Hackathon and coding 10 participated with one prize.	
17.	Critical attendance, action taken, improvement	Documents are updated for critical attendance with follow-up action with 2.14% absentees	
	Critical Internal marks cases, action taken, improvement	Documents are updated for students with critical marks	
18.		Less detention cases are	
19.	exam not attended (list and follow action)	filed and action is taken.	
	Identification of Advanced and slow learners after I test & follow up action, Additional classes (special Programmes) to Advanced and Slow learners (to show documents)	Slow learners are identified and suitable actions are taken.	
20.	Feedback analysis (360° feedback) and reward / corrective measures taken and Feedback on facilities	Feedback on facilities and rewards can be documented from portal feedback analysis to be maintained	
21.	Student discipline: Late coming students, ID cards, Dress code, No mobile phone, (surprise visit action improvement)	No late coming details found	
22.	Mentoring system (mentor/mentee ratio and details, meeting, grievances & follow up action)	Student proforma is updated and suitable actions are taken towards grievances.	
23.	Parent Teachers Meet (to document in the standard format), Interaction with parents	Parent Interaction-100% Parents advisory form 3 done	
24.	Staff meeting (at least six meetings, one for subject allotment, one before commencement of semester, one before each test and one before end of semester), HOD & Class teacher meeting with students (at least two)	Signatures of few faculty are missing and meetings with HoD and Class teacher are conducted periodically.	
25.	Exam Results as per NBA/NAAC (teacher wise and subject wise, dept result history, rank probable's list, Success rate with and without backlogs)	Result related documents are updated and filed.	Articulation to be included for less result.
26.	Dept. specific professional bodies like CSI/IEEE/ACM/IET Dept. association etc. & its activities. Staff membership of professional bodies.	No professional chapters. 2 faculty registered Documentation updated	CSI/IEEE/ACM/IET needs improvement

27.	Department committee works: effectiveness,	Dept. committee works are	
	documentation etc.	effectively followed Alumni Presentations -02.	
28.	Alumni meet, effective Interaction, Financial contribution & presentation to our students along with documentation	Financial Contribution – donated books Alumni Meet – Not organized	
29.	R&D (Fund from AICTE, DST, VTU etc. (at least one)) and Consultancy projects along with approvals and project completion reports.	Consultancy NIL, R&D fund available under VTU and KSCST.	
30.	Industry tie up (at least with one reputed industry), MOU related activities	7 Tie-ups, 04 Activities were conducted	
31.	Circular procedure & maintenance (office, VTU & dept Circulars)	From and To register date mismatch.	
32.	Thought for the day (to check the day wise quotes)	File is maintained	
33.	Staff OOD details - List and proof of faculty interaction with outside world as per NBA format (% of staff deputed and documentation)	68% of staff were deputed and same has been documented	
34.	Dept. budget and its allocation, Purchase (check with standard procedure), Stock verification	Budget Allocation and Purchase related documents requires updation.	Budget utilization to be updated Allocation/Utilization Budget for UG/PG/R&D to be documented.
35.	Paper publications by staff as per the NBA format	14 out of 25 staff have publications in paid journals 56% of Staff publications	College affiliation should reflect in paper
36.	Paper publications by students as per the NBA format	Nil	
37.	Patents	One Patent granted, Australian	
38.	Book publication (at least one in the dept)	Nil	
39.	MOOC Courses and Participation details of FDP/Workshop/Conference/webinars, etc. (Staff)	*One Faculty certified in MOOC course * Workshop participation is NIL.	Improvement needed
40.	/ students, before III test), Add on and certificate programs including HRD/ NI lab view/Rexroth Bosch (CETRAT) etc.	Workshops -00 Guest Lectures-03	
41.	Technical/Administrative training for Non- teaching staffs (at least one, min for 3 days)	Nil .	
42.	National/International Conference for Staff/Students	Nil	conducting and attending the conference to be initiated
43.	Workshop (min. 3 days) or FDP (min. 6 days), and Administrative training for faculties	* 3 days workshop for UG Students was organized. *6 days FDP -Conducted	
44.	Staff/student club activities (Like Extension Activities/community services/Picnic/Tour)	2 activities done Staff/student club activities are conducted and recorded and no student club	

		activities.	
	272.1.0	No community service	
45.	Sports activities (as per NBA format)	Participation list only	
46.	Cultural activities (as per NBA format)	Cultural activities are conducted and recorded.	
47.	Technical, quiz etc. competition (as per NBA	Technical activities are	
	format)	conducted and recorded.	
48.	Placement Details (list of graduated students), On/Off campus, Higher studies & Entrepreneurs.	Higher studies & Entrepreneurs data missing	Off campus data are not available
49.	Coaching classes for GATE, GRE, TOEFL, etc	NIL	
50.	Library attendance of staff (% and frequency, best lib user)	Less than 1 min per month Document / Sign missing	
51.	Awards and Achievements both staff & students (Academic, Research, Innovation and extension)	UG VTU 3 rd rank Proof Enclosed	
52.	Course files, CO-PO attainment, Attendance registers, Blue books,	Course files incomplete	Improvement is required in preparing course file
53.	Capacity building and skill enhancement initiatives	EWDP program Completed	
54.	Extension and outreach activities	AICTE activity Conducted	
55.	Student support details (Scholarship Details)	SSP document included	
56.	Financial support to staff	Supporting based on grading for additional courses	Financial support for publication

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor,		0 10 102
	Dept. of Electronics & Telecommunication Engg.,		1/09/1/15/09/1
	RVCE, Bengaluru	External	1. 20. 10.
2.	Dr. Vijaya Prakash, Professor,	L'Atti IIai	1 201
	Dept. of Electronics & Communication Engg.,		180 6 606/2
	BIT, Bengaluru		0 121
3.	Dr. B H Doreswamy, HOD & Professor,		- P - m
	Department of Physics		Droine
	SJBIT		
4.	Dr. Srikantaiah K C, Professor,		
	Department of CSE	Internal	War
	SJBIT	Internal	15/09/2
5.	Prof. Narendra Kumar H, Associate Professor,		It be
	Department of Civil Engg., SJBIT		9 15
6.	Dr. Chandrashekhar M J, Associate Professor,		1 m hal
	Department of EEE, SJBIT		15/9/

IQAC Coordinator (Dr. Babu N V)

Principal
(Dr. K V Mahendra Prashanth)
Principal



<u>II Jai Sri Gurudev II</u> Sri Adichunchanagiri Shikshana Trust ®



SJB Institute of Technology

Affiliated to Visvesvaraya Technological University, Belagavi. Approved by AICTE, New Delhi.

Accredited by NAAC, New Delhi with 'A' Grade Recognized by UGC, New Delhi with 2(f) and 12(B)

Certified by ISO 9001-2015

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

Quality Audit Summary

Academic year: ODD/2021-22

Department: Information Science & Engineering

Date of Audit: 15/09/2022

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. Calendar of events were prepared in advance and the same was executed
- 2. Subject wise result analyses were carried out regularly.
- 3. Students were encouraged to participate in Extra Curricular/Co-Curricular activities.
- 4. Departmental activities are recorded.
- 5. Alumni association activities/interaction needs to be increased.
- 6. Research papers were published in reputed Journal.
- 7. Innovative Best practice in dept. needs to be recorded.
- 8. All documents related to project, internship, technical seminar are prepared.

Suggestions:

- 1. Staff should be encouraged to interact with outside world.
- 2. Establishment of Center of Excellence.
- 3. Consultancy needs to be initiated.
- 4. Dept. specific professional bodies' activities has to be initiated.
- 5. Faculty & Students Publications need to be encouraged.
- 6. CO-PO mapping keywords to be highlighted.
- 7. Course file needs to be updated on regular basis.
- 8. Alumni databases & interactions to be increased and same to be updated.
- 9. Students to be encouraged to take up GRE/GATE/TOFEL/IELTS/Other competitive examinations.

- Academics process & performance is good
- Teaching methodology is good
- Labs are well maintained and utilized

- Less number of faculties with doctorates
- Staff interaction with outside world is less
- Library utilization is less
- Consultancy is nil
- Staff & Students publications are fewer
- Course files are not maintained properly

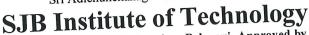
Audit members

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor, Dept. of Electronics & Telecommunication Engg., RVCE, Bengaluru	External	P. by F. 15/09/22
2.	Dr. Vijaya Prakash, Professor, Dept. of Electronics & Communication Engg. BIT, Bengaluru	Externar	1/2/2/20112
3.	Dr. B H Doreswamy, HOD & Professor, Department of Physics SJBIT		Thomas
4.	Dr. Srikantaiah K C , Professor, Department of CSE SJBIT	(Internal	Magamisjor/2
5.	Prof. Narendra Kumar H, Associate Professor, Department of Civil Engg. SJBIT	Anol nai	15/9/22
6.	Dr. Chandrashekhar M J, Associate Professor, Department of EEE SJBIT		Charles 15/9/22

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



ll Jai Sri Gurudev II Sri Adichunchanagiri Shikshana Trust ®





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Certified by ISO 9001-2015

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

QUALITY AUDIT REPORT

DEPT.: ECE

Date: 14/09/2022

Glimpses of Audit conduction in Department of ECE on 14th September 2022 from 9am to 11am





Sl.	Parameters	Observations	Suggestions
No. 1. 2.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, Staff personal files) Curriculum, Analysis of curriculum as per AICTE requirements, identification of gaps. Format PO's, PEO's & PSO's, Vision & Mission Statements, DAB, PAC, BOS and BOE (with valid documents) feedback taken from all the stakeholders (Students, Teachers,	Accreditation files are updated and maintained as per standards DAB, PAC, BOS meetings are conducted as per the standards. Curriculum is followed as per norms.	Parents feedback also to be considered for skill development programs.
3.	Employers and Alumni). Admission details of each academic year (mode of admission, seat filled and ranks, category wise, Gender wise, enrollment ratio), Student information system (to update the	Admission related information are documented.	Measures to be taken to improve the admissions
4.	records) as per NBA/NAAC Format Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc. Student registration- 1st day of each semester	Calendar of events (VTU, Institution & Department), are documented & followed Registration details are filed and recorded	
6.	(to check method followed) List of Faculties and their workload details Subject allotment (details of faculty, faculty)	, Faculties and their workload	. 1

	student ratio retention ratio as per		
	NBA/NAAC format), New staff recruitment	Document mismatch.	
'.	Lesson plan for 100% syllabus Cyllabus covered details (to		
	(standard format), Syllabus covered details (to compare the lesson planning), Beyond		
	compare the lesson planning), Beyond syllabus (at least two, before III test document		
	in a file) ICT and Innovative methods in Teaching	Not Maintained in one place.	Pre-videos to be
8.		Stored in One-drive links.	published using
	learning process, Notes material readiness for 100% syllabus,		YouTube, etc.
	Notes material readilless for 10070 symmetry		,
	PPTs, Pre videos. Question bank (VTU's at least 3 papers),	Not Maintained in one place.	
9.	Question bank (VIUs at least 5 papers);		
	Solutions to the above question bank	Innovative – Best practice in	
10.		dept. to be recorded.	
	the dept.	Lab Manual and conduction	
11.	Lab manual with viva question (in the book	0.11 1	9 2
	form), Lab conduction details, rubrics for		
	evaluation process (to follow the procedure		
	given by the college- Index sheets (compare		
	with attendance registers)	Programme specific Lab &	
12	. List of programme specific Lab & Computing	. C :1:4 one	
	facility within department, records of additional labs/Centre of excellence created		
	(if any)	List of Supporting Staff, their	
13	3. List of Supporting Staff and their workload	workload details and other	Frequency of
	details.	1	Calibration should be
	List of class rooms, labs and faculty rooms	A Second	increased.
	upkeep of department units (Servicing	er	Increase six
	Calibration Certificate, Log Book etc., as pe	*	
	NBA/NAAC)	NV	
1	4. Orientation to new & old staff, students: b	te l	
	HOD, Details should incorpora	ne l	
	comprehensive plan as suggested by the	d Orientations are conducted	
	principal. (Written code of conduct ar		,
	lectures for students and faculty member	- /	
	including professional ethics, social etiquette	rat	. 3
	moral values and social responsitions	,	
	least one)		Proctor to be
	15.	More percentage,	involved in
	Test conduction, Time Table, Test C	P, % of Absentees=4.75	addressing student
	and solution scrutinization)11,	grievances.
	ettendance finalization of marks & absente	ees	
	(more absentees award less marks), stud		Unique BT level to
	grievances and additional test documentation	n.	be defined for each
	Bile valides and and		question.

		to 1 to restation for	
5. 5	Chidant centric memous, such as chip	*Student presentation – few faculties limited their number	*
1 1	learning participative learning and problem-		
- 1	solving methodologies are used for emiancing	of presentation (5) * Industry-Visit filing not	
- 1	1 aming experiences	done in sequence	
- 1	(Dorticipative learning: Student presentation	*Consolidated Industry-Visit	
- 1	in along room group discussions, industrial		
	visits, technical seminar, MOOC Courses,	list missing. *MOOC 2 students	
	conferences	completed.	
	E-mariantial learning: Project, Internship,	*Student workshop done	
	Industry supported laboratories, Workshops.	*Assignments done	
	Droblem solving methodologies: Practical	* All documents related	
	sessions, assignments, case studies, technical	project, internship, technical	
	competences, hackathons, coding	seminar is prepared.	
	competitions)	Documents are updated for	
17.	token	critical attendance with	
	Critical	follow-up action	
	improvement	1 . 1 .	
	Critical Internal marks cases, action taken,	students with critical marks	
	immovement	Students with entrees	
18.	Less detention cases due to attendance and	and action is taken.	
	arram not attended (list and follow action)	and action is tarress	
19.	Identification of Advanced and slow learners		
	after I test & follow up action, Additional	and suitable detrois	
	alasses (special Programmes) to Advanced	taken.	
	and Slow learners (to show documents)	Feedback on facilities and	
20			
	Freedback analysis (360° feedback) and reward		
	/ corrective measures taken and Feedback or	feedback analysis to be	
	facilities	added,	
	1 . 1 . 4 . II		
21	. Student discipline: Late coming students, II		
	cards. Dress code, No mobile phone, (surpris		
	wisit action improvement)	. 1 . 1	
22	Montoring system (mentor/mentee ratio all		
	details, meeting, grievances & follow u	towards grievances.	
	action)	towards grade	
2	3. Parent Teachers Meet (to document in the	he Parent interaction 1370	
	standard format) Interaction with parents	2 1	
2	A Stoff meeting (at least SIX meetings, one is		
	aubicat allotment one before commenceme	111 1111331115	
	of semester one before each test and of		
	before end of semester), HOD & Class leach	ICI .	
	l moeting with students (at least two)		Aution 1stion to bo
2	Evam Results as per NBA/NAAC (leach		Articulation to be
	wise and subject wise, dept result filston	ry, updated and me	included for less
	rank probable's list, Success rate with a	iiiu	result.
	without backlogs)	No activities organized under	
-	Dont specific professional bodies like		
'	Cot/reel/A(M/IF) Debt. association co.		
	its activities. Staff membership of professio	Documentation updated	
	1 diag	Documentation	
	Department committee works: effectivene	ess, Dept. committee works are	
	4/· documentation etc.	Chicotrony reserve	
-	Alumni meet effective Interaction, Finan	cial Alumni Presentations -03. ents Financial Contribution – NIL	
- 1	28. Contribution & presentation to our stude	ante Emancial Contribution - NIL	

	along with documentation	Alumni Meet – Not	
	mong www.	organized	
+	ANGER DOT MILL oto (at	Consultancy NIL	/ .
	R&D (Fund from AICTE, DST, VTU etc. (at	Funds – 07 Grants	
$^{\circ}$	loost one)) and Consultancy projects along	Total Rs.55,22,000/-	
	with approvals and project completion reports.	(Major & Minor Projects)	
		17 Tie-ups, 10 Activities	
0.	Industry tie up (at least with one reputed	conducted	
٥.	industry), MOU related activities	Circulars of office, VTU &	Index sheet to be
31.	Circular procedure & maintenance (office,	dept. are filed and circulated.	added will be useful.
1.	VTU & dept Circulars)	Thought for the Day are	
	Thought for the day (to check the day wise	displayed regularly and filed.	
32.	quotos)	displayed regularly and free.	
	Stoff OOD details - List and proof of faculty	Consolidated list missing	
	interaction with outside world as per INDA		
33.	format (% of staff deputed and		
	documentation)		To 1 4 dili-ation is
	documentation		Budget utilization is
			less. (62%) FY2021-
		Dudget Allocation and	22
	Dept. budget and its allocation, Purchase	Budget Allocation and Purchase related documents	
34.			Allocation/Utilization
٠.,	verification	are maintained	Budget for
	,		UG/PG/R&D to be
		A	documented.
	20 41 - ND A	10 out of 28 staff	Needs to be
35.	Paper publications by staff as per the NBA	publications are done 35.71%	improved
	format		
36	Paper publications by students as per the NBA	Two papers published	
	format	by students	
37		One Patent granted, One	
51	· · · · · · · · · · · · · · · · · · ·	Copyright granted,	
		QA report not updated	
20		Book chapters -5 faculty,	2
38	Book publication (at least one in the dept)	Conferences -03	
	Book publication (at least one in the	Journals- 02	
		*19 Faculties completed	\
39		*3 Non teaching completed	
	FDP/Workshop/Conference/webinars, etc.	* Workshop completed	
	(Staff)	Workshop 1 1	7
		or Workshops -03	
4	O. Guest lecturers/ Webinars (at least two for		
	staff / students, before III test), Add on ar		
	certificate programs including HRD/ NI 18	au	
	wiew/Revroth Bosch (CETRAT) etc.		
4	1 Technical/Administrative training for No	n- One Non-Teaching Staff	
	teaching staffs (at least one, min for 3 days)	allended.	
/	2. National/International Conference f	or I Not Organized in this	
٦	Staff/Students	Academic year (Odd)	T
,	EDD (min	6 FDP in Association with NI	1
4	days), and Administrative training	for Warangal	
	faculties The fact that the activities (Like Extension	Staff/student club activities	
4	44. Staff/student club activities (Like Extension	1.1	
L	Activities/community services/Picnic/Tour)	Prize winners list not	
	Sports activities (as per NBA format)	included.	
	sports activities (as per 11511 15111)	Cultural activities are	
		Cultural activities are	
	46. Cultural activities (as per NBA format)	conducted and recorded.	*

47.	Technical, quiz etc. competition (as per NBA	Technical activities are conducted and recorded.	
	Placement Details (list of graduated students), On/Off campus, Higher studies & Entrepreneurs.	Graduated Student list missing. Proof of document pending. One activity is conducted	/
49.	etc.	0.0013 hours per month	
50.	hest lib user)	Document / Sign missing	
51.	students (Academic, Research, Innovation and extension)	Student Award –NIL Proof Enclosed	
52.	registers Blue books.	improved.	
53.	Capacity building and skill enhancement initiatives		
54	Extension and outreach activities	AICTE activity Conducted	
55	Student support details (Scholarship Details)	As per govt. schemes Incentive given to outstanding students	
56	Financial support to staff	For NPTEL courses	

Auc	III IIICIIIDCI		
G.	Name	Member	Signature
Sl.	Ivamo	•	
No.	A		¥,
1.	Prof. Nagaraju P, Associate Professor,		Di io
	Dept. of Electronics & Telecommunication Engg.,		1. 15/9/22
	RVCE, Bengaluru	External	14
2.	Dr. Vijava Prakash, Professor,		VH a - A
	Dept. of Electronics & Communication Engg.,		15/09/22
	BIT, Bengaluru		0 -1 11
	Dr. B H Doreswamy, HOD & Professor,		2 22
3.	Dr. B H Doreswamy, 110D & 110100001,		2000 (2) B
	Department of Physics		
	SJBIT		
4.	Dr. Srikantaiah K C, Professor,		1 afair
	Department of CSE		(5/09/2/2
	SIRIT	Internal	
5.	Prof. Narendra Kumar H, Associate Professor,		II Le
3.	Department of Civil Engg.		1/19/22
	SJBIT		15/10
	Dr. Chandrashekhar M J, Associate Professor,		
6.	Dr. Chandrashekhai 141 J, Associate 1 10105501,		I Chard of
	Department of EEE		15/9/2/
	SJBIT		

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



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SJB Institute of Technology

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

Quality Audit Summary

Academic year: ODD/2021-22

Department: Electronics & Communication Engineering

Date of Audit: 14/09/2022

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 and the same was executed
- 2. Subject wise result analyses were carried out regularly.
- 3. Students were encouraged to participate in /Extra Curricular/Co-Curricular activities.
- 4. Departmental activities are recorded.
- 5. Alumni association activities/interaction needs to be increased.
- 6. Research papers were published in reputed Journal.
- 7. Establishment of Center of Excellence (NI labs) was much appreciated.
- Innovative Best practice in dept. to be recorded.
- All documents related to project, internship, technical seminar is prepared.

Suggestions:

- 1. Staff should be encouraged to interact with outside world.
- 2. Measures to be taken to improve the admissions.
- 3. Much improvement is required in Consultancy.
- 4. Dept. specific professional bodies' activities has to be initiated.
- 5. Proctor meeting remarks needs to be elaborated
- 6. Students Publications need to be encouraged.
- CO-PO mapping keywords to be highlighted.
- 8. Question Paper pattern with RBT levels to be defined properly.
- 9. Alumni databases & interactions to be increased and same to be updated
- 10. To concentrate more on slow learners.
- 11. Students to be encouraged to take up GRE/GATE/TOFEL/IELTS/Other competitive examinations.

- Academics process & performance is good.
- Research funding is good.
- Reasonably good number of publications
- Documentations are systematically done.
- Good number of faculties with doctorates
- Teaching methodology is good

- Staff interaction with outside world is less
- Library utilization is less
- Consultancy is nil

Audit member

n Engg., External ngg.,	P. My J. islal 22
External	P. My 7: 15/9/20
ngg.,	Nu a
	15/09/22
	Dlo 25
Internal	isloa 22
ofessor,	Je 18/9/2
ofessor,	Cha 15/3/22
	ofessor, Internal ofessor,

IQAC Coordinator (Dr. Babu N V)

(Dr. K V/Mahendra Prashanth)
Principal
SJB Institute of Technology
67, BGS Health & Education City,
Dr. Vishnuvardhan Road,
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BGS Health and Education City, Kengeri, Bengaluru-560 060

QUALITY AUDIT REPORT

DEPT.: EEE

Date: 14/09/2022

Glimpses of Audit conduction in Department of EEE on 14th September 2022 from 11am to 1pm





Sl. No.	Parameters	Observations	Suggestions
1.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, Staff personal files)	Accreditation files are updated and maintained as per standards	
2.	Curriculum, Analysis of curriculum as per AICTE requirements, identification of gaps. Format PO's, PEO's & PSO's, Vision & Mission Statements, DAB, PAC, BOS and BOE (with valid documents) feedback taken from all the stakeholders (Students, Teachers, Employers and Alumni).	DAB, PAC, BOS meetings are conducted as per the standards. Curriculum is followed as per norms.	Parents feedback also to be considered for skill development programs.
3.	Admission details of each academic year (mode of admission, seat filled and ranks, category wise, Gender wise, enrollment ratio), Student information system (to update the records) as per NBA/NAAC Format	Admission related details are filed and maintained	Measures to be taken to improve the admissions
4.	Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc.	Institution & Department), are documented & followed	
5.	Student registration- 1 st day of each semester (to check method followed)	registered	
6.	List of Faculties and their workload details,	Faculties and their workload	

	Subject allotment (details of faculty, faculty student ratio, retention ratio as per NBA/NAAC format), New staff recruitment	details are documented 100% faculty retention	
7.	Lesson plan for 100% syllabus (standard format), Syllabus covered details (to compare the lesson planning), Beyond syllabus (at least two, before III test document in a file)	CO/PO Mapping not focused in beyond syllabus Only one presentation held.	
8.	ICT and Innovative methods in Teaching learning process, Notes material readiness for 100% syllabus, PPTs, Pre videos.	Teaching learning process is up to the mark along with lecture notes readiness	
9.	Question bank (VTU's at least 3 papers), Solutions to the above question bank	Documents maintained in One-drive	
10.	Administrative innovative methods adopted in the dept.	No proof of documents found with respect to innovative method.	Innovative methods under Administrative to be developed
11.	form), Lab conduction details, rubrics for evaluation process (to follow the procedure given by the college- Index sheets (compare with attendance registers)	Vision & Mission is not considered without topic label in two lab manuals.	
12.	12 7 1 0 0	available. CoE CETRAT documents are available	
13.	. ~ 22 1 1 1 1	Class rooms and other details are documented	Frequency of Calibration should be increased.
14	2 11 22 1 1	Orientations programs are conducted for Staff and Students	
15		,	Proctor to be involved in addressing student grievances.
	(more absentees award less marks), student grievances and additional test documentation.	t .	Unique BT level to be defined for each question.

16.	Student centric methods, such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences (Participative learning: Student presentation in class room, group discussions, Industrial visits, technical seminar, MOOC Courses, conferences Experiential learning: Project, Internship, Industry supported laboratories, workshops: Problem solving methodologies: Practical sessions, assignments, case studies, technical competences, hackathons, coding competitions)	Project and internships are completed and industry support lab facility to be improved. Student presentations, Industry visit were carried out. 244 students enrolled in NPTEL courses.	
17.	Critical attendance, action taken, improvement Critical Internal marks cases, action taken,	Documents are updated for critical attendance with follow-up action Documents are updated for	
	improvement	students with critical marks	
18.		Less detention cases are	, ,
10	exam not attended (list and follow action) Identification of Advanced and slow learners	documented as per VTU Slow learners are identified	
19.	after I test & follow up action, Additional	and suitable actions are	
	classes (special Programmes) to Advanced	taken.	
	and Slow learners (to show documents)		
20.	Feedback analysis (360° feedback) and reward	Feedback on facilities is	
	/ corrective measures taken and Feedback on	considered through online	
21	facilities Guille de l'initiation Lete coming students ID	portal. Late coming consolidated list	
21.	Student discipline: Late coming students, ID cards, Dress code, No mobile phone, (surprise	is not documented.	2
	visit action improvement)		
22.	Mentoring system (mentor/mentee ratio and	Student proforma is updated	, ,
	details, meeting, grievances & follow up	and suitable actions are taken	
	action)	towards grievances. Parent Interaction-9.79%	j j
23.	Parent Teachers Meet (to document in the standard format), Interaction with parents	PTM Conducted.	*
24			
24	subject allotment, one before commencement	_	
	of semester, one before each test and one	HoD & Class teacher	
	before end of semester), HOD & Class teacher	meeting is frequently	
	meeting with students (at least two)	conducted. Result related documents are	
25	. Exam Results as per NBA/NAAC (teacher wise and subject wise, dept result history, rank		Articulation to be
	probable's list, Success rate with and without	1 -	included for less
	backlogs)		result.
26	. Dept. specific professional bodies like	All 13 faculties are	
	CSI/IEEE/ACM/IET Dept. association etc. &	membership of professional	
	its activities. Staff membership of professional	bodies. 02 activities conducted in	
	bodies.	association with ISTE.	
		Department committee	;
27	Department committee works: effectiveness	works are effectively	
	documentation etc.	conducted	
- 28	3. Alumni meet, effective Interaction, Financia	1 Alumni Presentations -02.	

	contribution & presentation to our students	Financial Contribution – NIL	
	along with documentation	Alumni Meet – Not	
	along with documentation	organized	
	R&D (Fund from AICTE, DST, VTU etc. (at	1 Project VGST Ongoing	2
20	least one)) and Consultancy projects along	(15 Lakhs)	
29.	with approvals and project completion reports.	(13 Danis)	
	with approvals and project completion reports.	14 Tie-ups, 07 Activities	
30.	Industry tie up (at least with one reputed	conducted	,
	industry), MOU related activities	Circulars of office, VTU &	Index sheet to be
31.	Circular procedure & maintenance (office,		added will be useful.
<i>J</i> 1.	VTU & dept Circulars)	dept. are filed and circulated.	added will be dsciul.
32.	Thought for the day (to check the day wise	List for Thought for day is	
34.	quotes)	documented	-
	Staff OOD details - List and proof of faculty	33.33 % Staff are deputed for	
22	interaction with outside world as per NBA	OOD and same is filed.	
33.	format (% of staff deputed and		
	documentation)		, x
	Dept. budget and its allocation, Purchase	Rs.35 lakhs budget report is	Allocation/Utilization
	(check with standard procedure), Stock	submitted.	Budget for
34.	verification	Utilization is less.	UG/PG/R&D to be
	, , , , , , , , , , , , , , , , , , , ,		documented.
35.	Paper publications by staff as per the NBA	6 out of 14 faculty have	Publications needs to
55.	format	published papers.	be improved
36.	1 3704	Needs improvement and	
30.	format	initiated	
27		THURSDAY.	
37.	Patents	3 Published and 2 applied	
20		Needs improvement and	
38.	Book publication (at least one in the dept.)	initiated	ė.
		Online MOOC courses	
39.	MOOC Courses and Participation details of		
	FDP/Workshop/Conference/webinars, etc.	certified faculty is less	
	(Staff)		
40	Guest lecturers/ Webinars (at least two for	02 guest lectures done	
7	staff / students, before III test), Add on and	·	
	certificate programs including HRD/ NI lab	*	
	view/Rexroth Bosch (CETRAT) etc.		
41	. Technical/Administrative training for Non-	Nil. Technical staff to be	
	teaching staffs (at least one, min for 3 days)	encouraged	
42	· National/International Conference for	Conference was not	Atleast one Nat./Intl.
	National/International Conference for	organized during this	Conference to be
	Staff/Students	academic year	organized per year
43	. Workshop (min. 3 days) or FDP (min. 6 days),	One FDP conducted in the	
'	and Administrative training for faculties	month of April, 2022.	
44		*04 in Staff club	
44	Activities/community services/Picnic/Tour)	*02 in student club	
45		Students participated under	
43		VTU level and won	
	Sports activities (as per NBA format)	Championship in Volleyball	
1		and the same is documented	
		Participants list not	
46	Cultural activities (as per NBA format)		
	` -	documented	
47		Needs to be initiated.	
	format)		
		1 20 students placed out of 60	1
48		, 30 students placed out of 69.	
48	R. Placement Details (list of graduated students). On/Off campus, Higher studies &	' <u>*</u>	

49.	Coaching classes for GATE, GRE, TOEFL,	03 activities were organized	
50.	etc.	45 mins per month per	,
	best lib user)	faculty Staff Awards – 02	
51.	students (Academic, Research, Innovation and	Student Award - 03	
	extension)	Proof Enclosed Keywords of RBT to be	CO-PO Mapping
52	registers Blue books.	highlighted	levels to be improved
53	. Capacity building and skill enhancement	EWDP program Completed	
54	initiatives	AICTE activity points events	
	Extension and outreach activities	were effectively carried out As per govt. schemes	
		Incentive given under	
55	Student support details (Scholarship Details)	outstanding students. Under Zindal scholarship 06	
		students were benefitted	
56		NPTEL amount disbursed (no proof of document in	
	Financial support to staff	dept.)	

CI.	Name	Member	Signature
Sl.	1,000		
No.	D. Accounte Professor		1 122
1.	Prof. Nagaraju P, Associate Professor,		D. Water 1991
	Dept. of Electronics & Telecommunication Engg.,	_	1
	RVCE, Bengaluru	External	11
2.	Dr. Vijaya Prakash, Professor,		1720
	Dept. of Electronics & Communication Engg.	8	15/09/22
	BIT. Bengaluru		
3.	Dr. B H Doreswamy, HOD & Professor,		The ale
	Department of Physics		
	CIRIT		1
4.	Dr. Sanjay Kumar S M, Associate Professor,		1 2m
7.	Department of Mechanical Engg.		1 1 1 1 1 1 1 1 1
	SJBIT	Internal	
	Prof. Narendra Kumar H, Associate Professor,	Internar	H Le
5.	Department of Civil Engg.		The state of the s
			15/7
	SJBIT		V
6.	Dr. Vijaykumar T, Professor,		San 10
,	Department of Electronics & Communication Engg.,		0 - 2 15/4
	SJBIT ()		1
			1~

IQAC Coordinator (Dr. Babu N V) Principal (Dr. KV 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: ODD/2021-22

Department: Electrical & Electronics Engineering

Date of Audit: 14/09/2022

Quality Audit of Dept. of EEE 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 and the same was executed
- 2. Departmental activities are recorded.
- 3. Innovative Best practice in dept. to be recorded.
- 4. All documents related to project, internship, technical seminar was prepared.
- 5. Quality of technical papers for both staff and students needs to be improved.
- 6. Conference participation by faculties is less.
- 7. Highlighting key words in question paper, CO-PO mapping is required.

Suggestions:

- 1. Measures to be taken to improve the admissions.
- 2. Much improvement is required in Consultancy.
- 3. Students and Faculty Publications needs to be encouraged.
- 4. Parent suggestions to be considered in academic improvement (beyond syllabus)
- 5. Alumni databases & interactions to be increased.
- 6. Students must be motivated to take up competitive examinations.

Strength:

- Faculty retention rate is good.
- Research project funding is reasonably improving with progression.
- Systematic procedure is followed in documentation.
- Staff Club is active with periodical event conduction.

Weakness:

- Staff interaction with outside world is less.
- Budget utilization is less.
- Inappropriate keywords are used in RBT level.
- Less number of faculty with Ph.D.

	77	Member	Signature
Sl.	Name	Member	
No.			
1.	Prof. Nagaraju P, Associate Professor,		11 151100
	Dept. of Electronics & Telecommunication Engg.,		1. WY=15/3/12
	RVCE, Bengaluru	External	١.
2.	Dr. Vijava Prakash, Professor,		Vinno -
	Dept. of Electronics & Communication Engg.		15/09/22
	BIT. Bengaluru		13/2/12
3.	Dr. B H Doreswamy, HOD & Professor,		-Pa 03-92
	Department of Physics		10012
	SIRIT		1
4.	Dr. Sanjay Kumar S M, Associate Professor,		XM = Naa=
	Department of Mechanical Engg.	•	10000
	SIBIT	Internal	13
5.	Prof. Narendra Kumar H, Associate Professor,		H les
J.	Department of Civil Engg.		15/9/22
	SJBIT		1-1
6.	Dr. Vijaykumar T. Professor,		Esc
0.	Department of Electronics & Communication Engg.		15/9/2
	SJBIT ()		1 1/2
	SJDII		

IQAC Coordinator (Dr. Babu N V) Principal
(Dr. KV Mahendra Prashanth)



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

QUALITY AUDIT REPORT

DEPT.: MECH

Date: 15/09/2022

Glimpses of Audit conduction in Department of ME on 15th September 2022 from 9:30am to 11:30am





Sl. No.	Parameters	Observations	Suggestions
1.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, Staff personal files)	Accreditation files are updated and maintained as per standards. Staff Personal files index sheet not enclosed	personal files check list to be included in missing files, Updation needed in few files
2.	Curriculum, Analysis of curriculum as per AICTE requirements, identification of gaps. Format PO's, PEO's & PSO's, Vision & Mission Statements, DAB, PAC, BOS and BOE (with valid documents) feedback taken from all the stakeholders (Students, Teachers, Employers and Alumni).	DAB, PAC, BOS meetings are conducted internally Curriculum is followed as per norms.	Parents feedback also to be considered for skill development programs.
3.	Admission details of each academic year (mode of admission, seat filled and ranks, category wise, Gender wise, enrollment ratio), Student information system (to update the records) as per NBA/NAAC Format	Admission related details are filed and maintained	Measures to be taken to improve the admissions
4.	Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc.	Calendar of events (VTU, Institution & Department), are documented & followed	

		- '1 00 00/	
5.	Student registration- 1 st day of each semester (to check method followed)	Documentation with 90.8%, students were registered through online	
	,		
6.	List of Faculties and their workload details, Subject allotment (details of faculty, faculty student ratio, retention ratio as per NBA/NAAC format), New staff recruitment	SFR – 24.66% Faculty Ret. Ratio = 68% Faculties and their workload details are documented	
7.	Lesson plan for 100% syllabus (standard format), Syllabus covered details (to compare the lesson planning), Beyond syllabus (at least two, before III test document in a file)	Lesson plan is filed and CO/PO Mapping is not focused in beyond syllabus	
8.	ICT and Innovative methods in Teaching learning process, Notes material readiness for 100% syllabus, PPTs, Pre videos.	Materials were shown online.	Pre-videos to be published using YouTube, etc.
9.	Question bank (VTU's at least 3 papers), Solutions to the above question bank	Few courses Question bank & solution shown online	
10.	Administrative innovative methods adopted in the dept.	Innovative methods under Administrative to be done 01 event conducted	
11.	form), Lab conduction details, rubrics for evaluation process (to follow the procedure given by the college- Index sheets (compare with attendance registers)	Lab Manual and conduction are as per norms. CO/PO mapping sheets are incomplete.	
12.	facility within department, records of additional labs/Centre of excellence created (if any)	Programme specific Lab & Computing facilities are available.	
13.	details. List of class rooms, labs and faculty rooms - upkeep of department units (Servicing, Calibration Certificate, Log Book etc., as per NBA/NAAC)	List of Supporting Staff, their workload details and other details are documented	Frequency of Calibration should be increased.
14.	- 11 00 1 1	Orientations are not conducted for Staff and Students	
15		maintained and recorded.	Proctor to be involved in addressing student grievances. Unique BT level to be defined for each question.

16.	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences (Participative learning: Student presentation in class room, group discussions, Industrial visits, technical seminar, MOOC Courses, conferences Experiential learning: Project, Internship, Industry supported laboratories, workshops: Problem solving methodologies: Practical sessions, assignments, case studies, technical competences, hackathons, coding competitions)	Project and internships are completed Industry support lab facility is well established & utilized Student presentations done, 01 Industry visit was carried out. No MOOC courses enrolled Assignments only focused Documents are not updated	
	Critical attendance, action taken, improvement Critical Internal marks cases, action taken, improvement	for critical attendance with follow-up action Documents are not updated for students with critical marks	
18.	Less detention cases due to attendance and	Less detention cases are	
19.	exam not attended (list and follow action) Identification of Advanced and slow learners	documented as per VTU Slow learners are identified	
19.	after I test & follow up action, Additional classes (special Programmes) to Advanced and Slow learners (to show documents)	and suitable actions are taken.	
20.	/ corrective measures taken and Feedback on facilities	Feedback on facilities to be considered. Student feedback need to be analysed	
21.	Student discipline: Late coming students, ID cards, Dress code, No mobile phone, (surprise visit action improvement)	Only Late Entry file maintained.	
22.	Mentoring system (mentor/mentee ratio and details, meeting, grievances & follow up action)	Student proforma is updated and suitable actions are taken towards grievances.	
23.	Parent Teachers Meet (to document in the standard format), Interaction with parents	Parent Interaction- 5 no. PTM not Conducted.	
24.		Staff meetings are conducted as per norms. 01- HoD with Class teacher conducted	
25.	Exam Results as per NBA/NAAC (teacher wise and subject wise, dept result history, rank probable's list, Success rate with and without backlogs)	Result related documents need to be filed. Success rate is not maintained.	Articulation to be included for less result.
26.		All faculties are membership of professional bodies No activities under IIPE	
27	documentation etc.	conducted	
28	Alumni meet, effective Interaction, Financial contribution & presentation to our students		

	along with documentation	Alumni Meet – Not	
	ulong with documentation	organized	
	R&D (Fund from AICTE, DST, VTU etc. (at	Rs.8000/- from KSCST	ı
29.	least one)) and Consultancy projects along	Rs. 8 lakhs /- from VTU	
	with approvals and project completion reports.		į
30.	Industry tie up (at least with one reputed	11 MOUs with Tie-ups, 02	
30.	industry), MOU related activities	Activities conducted	
31.	Circular procedure & maintenance (office, VTU & dept Circulars)	completed	Index sheet to be added will be useful.
32.	Thought for the day (to check the day wise quotes)	List for Thought for day is documented	
33.	Staff OOD details - List and proof of faculty interaction with outside world as per NBA format (% of staff deputed and documentation)	30 % Staff are deputed for OOD and same is been filed.	
	Dept. budget and its allocation, Purchase	Rs.65 lakhs. Budget	Allocation/Utilization
	(check with standard procedure), Stock	parameters to be	Budget for
	verification	consolidated	UG/PG/R&D to be
34.			documented.
			Budget utilization is less FY2021-22
35.	Paper publications by staff as per the NBA	04 papers are published out	Publications to be
	format	of 23 faculties	improved
36.	Paper publications by students as per the NBA format	Nil	Needs improvement and initiated
37.	Patents	4 published 02/07/2021 (2020-21)	
38.	Book publication (at least one in the dept)	One book Published	Needs improvement
39.	MOOC Courses and Participation details of	Many Faculties have	Number online
	FDP/Workshop/Conference/webinars, etc.	completed their MOOC	courses to be
	(Staff)	course successfully.	improved
40.	Guest lecturers/ Webinars (at least two for	06 guest lectures were	
	staff / students, before III test), Add on and	organized and filed.	
	certificate programs including HRD/ NI lab	•	
	view/Rexroth Bosch (CETRAT) etc.		
41.		Needs improvement and	
	teaching staffs (at least one, min for 3 days)	initiated	
42.		Not done	Needs improvement
	Staff/Students	G. I. FDD	and initiated
43.	1 ' ' '	Six days FDP conducted on	
	and Administrative training for faculties	04/04/2022 to 09/04/2022,	
44.		Activities are not conducted	
15	Activities/community services/Picnic/Tour)	and needs improvement Activities are not conducted	
45.	Sports activities (as per NBA format)	and needs improvement	
16		Activities are not conducted	
46.	Cultural activities (as per NBA format)	and needs improvement	
47.		Needs improvement	
4/.	Technical, quiz etc. competition (as per NBA)	Document enclosed.	
	format)	Consolidated list	,
48.	Placement Details (list of graduated students),		
10.	On/Off campus, Higher studies &		
	Entrepreneurs.		
		•	

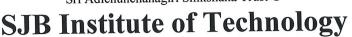
49.	Coaching classes for GATE, GRE, TOEFL, etc	GATE, GRE, TOEFL 01 activities organized.	
50.	Library attendance of staff (% and frequency, best lib user)	Less than one minute per faculty per semester	
51.	Awards and Achievements both staff & students (Academic, Research, Innovation and extension)	Staff Awards – NIL Student Award to Toppers Proof Enclosed	
52.	Course files, CO-PO attainment, Attendance registers, Blue books,	CO-PO Mapping with RBT levels to be improved.	Action plan articulations needs improvement
53.	Capacity building and skill enhancement initiatives	EWDP program Completed	Α
54.	Extension and outreach activities	AICTE activity Conducted	
55.	Student support details (Scholarship Details)	As per govt. schemes Incentive given to outstanding students	Branch-wise not done
56.	Financial support to staff	NPTEL amount not disbursed (no proof of document in dept.)	Financial support to staff needs encouragement

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor,		
	Dept. of Electronics & Telecommunication Engg.,		1.mt
	RVCE, Bengaluru	External	
2.	Dr. Vijaya Prakash, Professor,	External	
	Dept. of Electronics & Communication Engg.,		March 802/2
	BIT, Bengaluru		1812
3.	Dr. B H Doreswamy, HOD & Professor,		0.00
	Department of Physics		Dromo
	SJBIT		15/9/22
4.	Dr. Srikantaiah K C, Professor,		
	Department of Computer Science and Engg.,		a Garness 1
	SJBIT	Intomal	12 13/00-1
5.	Prof. Narendra Kumar H, Associate Professor,	- Internal	W .
	Department of Civil Engg.,		
	SJBIT		
6.	Dr. Chandrashekhar M J, Associate Professor,		(1) and
	Department of EEE		101
	SJBIT (18/9/24

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: ODD/2021-22

Department: Mechanical Engineering

Date of Audit: 15/09/2022

Quality Audit of Dept. of Mechanical Engg. 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 and the same was executed
- 2. Subject wise result analyses were carried out regularly.
- 3. Students were encouraged to participate in Extra Curricular/Co-Curricular activities.
- 4. Departmental activities are recorded.
- 5. Dept. specific professional bodies' activities are not initiated.
- 6. Alumni association activities/interaction needs to be increased.
- 7. Research papers publications are less.
- 8. CO-PO-PSO Attainment is not as per standards.
- 9. All documents related to project, internship, technical seminar are well maintained.
- 10. Number of courses completed in MOOC is less.
- 11. National & International Conference to be initiated for every academic year.
- 12. Index to be added for new Staff personal file.

Suggestions:

- 1. Staff should be encouraged to interact with outside world.
- 2. Measures to be taken to improve the admissions.
- 3. Financial support to staff needs to be encouraged.
- 4. Alumni databases & interactions to be increased.
- 5. Student publications need to be encouraged by the faculties.
- 6. Research grants from funding agencies must be improved.
- 7. Number of additional courses to be improved.
- 8. CO-PO-PSO attainment to be articulated in better manner.
- 9. Students must be encouraged to take up GATE/TOFEL/IELTS/competitive examinations.

- Centre of Excellence is well established and utilized.
- Good Innovative methods in Teaching are appreciated.
- Systematic documentation is followed as per standards.
- Hands –on training sessions are organized for few subjects.

- Consultancy is Nil.
- Faculty retention ratio is less.
- Student admission is less.

Audit member

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor, Dept. of Electronics & Telecommunication Engg., RVCE, Bengaluru	External	P. Myte
2.	Dr. Vijaya Prakash, Professor, Dept. of Electronics & Communication Engg., BIT, Bengaluru	2.00	1/4/ 1/04/3 2
3.	Dr. B H Doreswamy, HOD & Professor, Department of Physics SJBIT		15/3/22
4.	Dr. Srikantaiah K C , Professor, Department of Computer Science and Engg., SJBIT	- Internal	Many
5.	Prof. Narendra Kumar H, Associate Professor, Department of Civil Engg., SJBIT		t re
6.	Dr. Chandrashekhar M J , Associate Professor, Department of EEE SJBIT		Charde 70 15/9/22

IQAC Goordinator (Dr. Babu N V) Principal
(Dr. K V Mahendra Prashanth)



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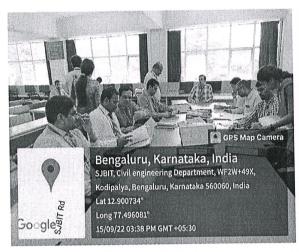
BGS Health and Education City, Kengeri, Bengaluru-560 060

QUALITY AUDIT REPORT

DEPT.: CIVIL

Date: 15/09/2022

Glimpses of Audit conduction in Department of Civil Engg. on 15th September 2022 from 3.15pm to 4.45pm





Sl. No.	Parameters	Observations	Suggestions
1.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, Staff personal files)	Accreditation files are updated and maintained and needs improvement Few documents missing in personal file	
2.	Curriculum, Analysis of curriculum as per AICTE requirements, identification of gaps. Format PO's, PEO's & PSO's, Vision & Mission Statements, DAB, PAC, BOS and BOE (with valid documents) feedback taken from all the stakeholders (Students, Teachers,	DAB, PAC, meetings are conducted as per the standards. Curriculum is followed as per norms.	Parents feedback also to be considered for skill development programs BOS & BOE meetings to be added
3.	Employers and Alumni). Admission details of each academic year (mode of admission, seat filled and ranks, category wise, Gender wise, enrollment ratio), Student information system (to update the records) as per NBA/NAAC Format	Admission related information are documented.	Measures to be taken to improve the admissions
4.	Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc.	Calendar of events (VTU, Institution & Department), are documented & followed	
5.	Student registration- 1 st day of each semester (to check method followed)	72.98% were registered	

6.	List of Faculties and their workload details,	Faculties and their workload	
	Subject allotment (details of faculty, faculty	details are documented	
	student ratio, retention ratio as per	SFR 18.72%	
	NBA/NAAC format), New staff recruitment	Retention 96.13%	
7.	Lesson plan for 100% syllabus (standard format), Syllabus covered details (to compare the lesson planning), Beyond syllabus (at least two, before III test document in a file)	Lesson plan, Syllabus covered and other related details are completed	
8.	ICT and Innovative methods in Teaching learning process, Notes material readiness for 100% syllabus, PPTs, Pre videos.	Teaching aids are used. Notes and other materials available in portal	
9.	Question bank (VTU's at least 3 papers), Solutions to the above question bank	Solutions to Question bank not maintained	
10.			Administration
	Administrative innovative methods adopted in the dept.	Innovative teaching method is adapted.	innovative methods needs to be initiated
11.	Lab manual with viva question (in the book form), Lab conduction details, rubrics for evaluation process (to follow the procedure given by the college- Index sheets (compare	Rubrics are not included in manual	
	with attendance registers)	D	
12.	List of programme specific Lab & Computing facility within department, records of additional labs/Centre of excellence created (if any)	Programme specific lab and computing facility are available.	CoE to be established
13.		Supporting staff, Class rooms, labs facility are maintained well in the dept.	
14.	11 00 1	Orientations are conducted for Staff and Students	
15	Test conduction, Time Table, Test QP, scheme and solution, scrutinization,		Proctor to be involved in addressing student grievances.
	attendance, finalization of marks & absentees (more absentees award less marks), student grievances and additional test documentation.		Unique BT level to be defined for each question.

16.	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences (Participative learning: Student presentation in class room, group discussions, Industrial visits, technical seminar, MOOC Courses, conferences Experiential learning: Project, Internship, Industry supported laboratories, workshops: Problem solving methodologies: Practical sessions, assignments, case studies, technical competences, hackathons, coding competitions)	*Student presentation — completed * Industry-Visit done one *MOOC students nil. *Student workshop nil *Assignments done * All documents related project, internship, technical seminar are prepared and done.	
17.	Critical Internal marks cases, action taken,	Documents with follow-up action not found Documents are not found	
18.	Less detention cases due to attendance and exam not attended (list and follow action)	with critical marks Less detention student list and other information is not maintained	
19.	Identification of Advanced and slow learners after I test & follow up action, Additional classes (special Programmes) to Advanced and Slow learners (to show documents)	Slow learners are identified and suitable actions are taken.	
20.	Feedback analysis (360° feedback) and reward / corrective measures taken and Feedback on facilities	Feedback on facilities and rewards can be documented from portal feedback analysis to be added,	
21.	Student discipline: Late coming students, ID cards, Dress code, No mobile phone, (surprise visit action improvement)	Only late coming details	
22.	Mentoring system (mentor/mentee ratio and details, meeting, grievances & follow up action)	Few Students proforma needs to be updated and suitable actions are taken towards grievances.	
23.	Parent Teachers Meet (to document in the standard format), Interaction with parents	Parent Interaction-5% PTM - Nil	
24.	Staff meeting (at least six meetings, one for subject allotment, one before commencement of semester, one before each test and one before end of semester), HOD & Class teacher meeting with students (at least two)	Staff meeting 5 & HOD & Class teacher meeting with students not done	
25.	Exam Results as per NBA/NAAC (teacher wise and subject wise, dept result history, rank probable's list, Success rate with and without backlogs)		Articulation to be included for less result. 3 rd sem results needs improvement
26.	Dept. specific professional bodies like CSI/IEEE/ACM/IET Dept. association etc. & its activities. Staff membership of professional bodies.	ISTE Professional chapter exists Documentation updated Invited Talks are arranged	Activity needs to be conducted under professional bodies

	Department committee works: effectiveness,	Committee works are not	
27.	documentation etc.	completed	
	Alumni meet, effective Interaction, Financial	Alumni Presentations -00.	
28.	contribution & presentation to our students	Financial Contribution – 00	
20.	along with documentation	Alumni Meet – Not organized	
	along with documentation	Consultancy and funding done.	1
	R&D (Fund from AICTE, DST, VTU etc. (at	Rs. 3Lakhs VTU fund	
29.	least one)) and Consultancy projects along	ongoing.	Can be improved
29.	with approvals and project completion reports.	Consultancy Rs. 10000/- work	
	with approvais and project completion representation	carried out	
	Industry tie up (at least with one reputed	6 Tie-ups, Activities conducted	÷
30.	industry), MOU related activities	with Internship	
	Circular procedure & maintenance (office,	Circular documentation	
31.	VTU & dept Circulars)	procedures is recorded	
	Thought for the day (to check the day wise	All the files related to Thought	
32.	quotes)	for day is kept recorded	
	Staff OOD details - List and proof of faculty	54% of staff are deputed and	
	interaction with outside world as per NBA	the documents are enclosed	
33.	format (% of staff deputed and		
	documentation)		
	Dept. budget and its allocation, Purchase	Budget Allocation, Utilization	
34.		and Purchase related	
34.	verification	documents maintained well.	
25	20 1 317 1	12 out of 25 staff publications	Number of
35.	format	48%.	Publications to be
	Tormat	all are paid journals 7%	improved
26		No publications by students	Student
36.	Paper publications by students as per the NBA	110 publications by statements	Publications to be
	format		encouraged
27	Patents	Total - 06, 04 - old published	
37.	Patents	02 recent 01 filed	
		01 published.	
38	. Book publication (at least one in the dept)	35 pages online book ESBN	
39		*1 Faculty completed in 5	Other faculties
39	FDP/Workshop/Conference/webinars, etc.	MOOC courses	need to enroll for
	•	* Workshop · nil	online courses
40	(Staff) . Guest lecturers/ Webinars (at least two for		
40	staff / students, before III test), Add on and		
	certificate programs including HRD/ NI lab		
	view/Rexroth Bosch (CETRAT) etc.		
41		Nil	
41	teaching staffs (at least one, min for 3 days)	1,	
42		Nil	Need to conduct
42	Staff/Students	1,	technical events
43		One week FDP 21-27 March	
43	and Administrative training for faculties	2022.	
44		2 activities done under	
44		Staff club activities are	
	Staff/student club activities (Like Extension	conducted and recorded.	
	Activities/community services/Picnic/Tour)	No student club activities.	
		No community service	
11	5. Sports activities (as per NBA format)	Participation list only	
45		Cultural activities are	
46	Cultural activities (as per NBA format)	conducted and recorded.	
		conducted and recorded.	

47.	Technical, quiz etc. competition (as per NBA	Technical activities are	
	format)	conducted and recorded.	,
48.	Placement Details (list of graduated students),	Placement are only 20%	Improvements
	On/Off campus, Higher studies &	Avg. placements are not	needed
	Entrepreneurs.	recorded.	
49.	Coaching classes for GATE, GRE, TOEFL, etc	No activities are organized	
50.	Library attendance of staff (% and frequency,	Less than 1 min per month	2
	best lib user)	Document / Sign missing	
51.		2 Staffs have won awards	
0 11	Awards and Achievements both staff &	Proof Enclosed	
	students (Academic, Research, Innovation and	NPTEL star award by one	
	extension)	faculty	
- 50		Course files incomplete	ODD sem Course
52.	Course files, CO-PO attainment, Attendance	Course mes meompiete	files are not
	registers, Blue books,		
			available
53.	Capacity building and skill enhancement initiatives	EWDP program Completed	
54.	E de la deserta de la distriction		
	Extension and outreach activities	AICTE activity Conducted	
55.	Student support details (Scholarship Details)	SOP document is not included	
56.		Partially Supported	Need to extend for
	Financial support to staff		all faculty

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor,		
	Dept. of Electronics & Telecommunication Engg.,		P. My-for
	RVCE, Bengaluru	External	7=1"
2.	Dr. Vijaya Prakash, Professor,	External	222
	Dept. of Electronics & Communication Engg.,		11/10 2001
	BIT, Bengaluru		0 10.
3.	Dr. B H Doreswamy, HOD & Professor,		0-00
	Department of Physics		DO
	SJBIT		131916
4.	Dr. Srikantaiah K C, Professor,		
	Department of CSE		Money
	SJBIT	Internal	15log(n
5.	Dr. Vijaykumar T, Professor,	Internal	
	Department of Electronics & Communication Engg.,		150
	SJBIT		0
6.	Dr. Chandrashekhar M J, Associate Professor,		11.
	Department of EEE		(hand mi)
	SJBIT (15/9/2

IQAC Coordinator (Dr. Babu N V)

Principal

(Dr. K V Mahendra Prashanth)
Principal
SJB Institute of Technology
67, BGS Health & Education City,
Dr. Vishnuvardhan Road,
Kengeri, Bengaluru - 560 060.



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SJB Institute of Technology

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Accredited by NAAC, New Delhi with 'A' Grade Recognized by UGC, New Delhi with 2(f) and 12(B)

Certified by ISO 9001-2015

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

Quality Audit Summary

Academic year: ODD/2021-22 Department: Civil Engineering Date of Audit: 15/09/2022

Quality Audit of Dept. of Civil Engg. 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 and the same was executed
- 2. Subject wise result analyses were carried out regularly.
- 3. Students were encouraged to participate in Extra Curricular/Co-Curricular activities.
- 4. Departmental activities are recorded.
- 5. Dept. specific professional bodies activities are not initiated.
- 6. Alumni association activities/interaction needs to be increased.
- 7. Proctor meeting remarks needs to be elaborated
- 8. Research papers were published in paid journal.
- 9. All documents related project, internship, technical seminar are prepared.
- 10. College affiliation to be shown as per norms in the paper published.
- 11. Number of courses completed in MOOC is less.
- 12. National & International Conference is not done.
- 13. Index sheet to be added for new Staff personal file.

Suggestions:

- 1. National/International Conference to be planned in advance.
- 2. Grants from Funding agencies must be improved.
- 3. Staff should be encouraged to interact with outside world.
- 4. Administrative training for non-teaching staff to be initiated
- 5. Students Publications need to be encouraged by the faculties.
- 6. MOOC courses need more enrollments.
- 7. Students need to be encouraged to take up GRE/GATE/TOFEL/IELTS/ competitive. examinations.

Strength:

- Reasonably good number of publications.
- Consultancy by the department is good.
- Innovative teaching methods are adopted.
- Academic performance is satisfactory.

Weakness:

- Staff interaction with outside world is less.
- Question Paper pattern with RBT levels to be defined properly.
- CO-PO-PSO mapping to be refined.

Audit members

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor,		
	Dept. of Electronics & Telecommunication Engg.,		1-miles
	RVCE, Bengaluru	External	7
2.	Dr. Vijaya Prakash, Professor,		1.27
	Dept. of Electronics & Communication Engg.,		180 1510
	BIT, Bengaluru		
3.	Dr. B H Doreswamy, HOD & Professor,		Drons
	Department of Physics		1019192
	SJBIT		(8)312
4.	Dr. Vijaya kumar T, Professor,		C.
	Department of Electronics & Communication Engg.,		15/9/2
	SJBIT	Internal	-1,1
5.	Dr. Srikantaiah K C, Professor,		0000
	Department of Computer Science & Engg.,		1 Myan Jag
	SJBIT		1000
6.	Dr. Chandrashekhar M J, Associate Professor,		Charden J.
	Department of EEE		15/9/22
	SJBIT		1 3/11 2

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

QUALITY AUDIT REPORT

DEPT.: MBA

Date: 15/09/2022

Glimpses of Audit conduction in Department of MBA on 15th September 2022 from 5pm to 6pm





Sl. No.	Parameters	Observations	Suggestions
1.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, staff personal files)	Accreditation files are updated and maintained as per standards.	Staff Personal files indexing sheet to be maintained
2.	Curriculum, Analysis of curriculum as per AICTE requirements, identification of gaps. Format PO's, PEO's & PSO's, Vision & Mission Statements, DAB, PAC, BOS and BOE	DAB, PAC, BOS meetings are conducted internally Curriculum is followed as	Parents feedback also to be considered for skill development programs.
	(with valid documents) feedback taken from all the stakeholders (Students, Teachers, Employers and Alumni).	per norms.	
3.	Admission details of each academic year (mode of admission, seat filled and ranks, category wise, Gender wise, enrollment ratio), Student information system (to update the records) as per NBA/NAAC Format	Admission related details are filed and maintained.	
4.	Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc.	Calendar of events (VTU, Institution & Department), are documented & followed	
5.	Student registration- 1 st day of each semester (to check method followed)	97% students were registered through online.	

	11 1 1 1 1	SFR – 21.81 %	
6.	List of Faculties and their workload details,	Faculty Ret. Ratio =52.77%	_
	Subject allotment (details of faculty, faculty student ratio, retention ratio as per NBA/NAAC	Faculties and their workload	
	Student ratio, retention ratio as per NDA/White	details are documented	
	format), New staff recruitment Lesson plan for 100% syllabus (standard	Syllabus – 100% covered	
7.	format), Syllabus covered details (to compare	Lesson plan is filed and CO-	
	format), Syllabus covered details (to compare	PO Mapping is not focused	
	the lesson planning), Beyond syllabus (at least	in beyond syllabus.	
	two, before III test document in a file) ICT and Innovative methods in Teaching	in begond by had all	D 1 11 4- ho
8.		Materials were shown offline	Pre-class videos to be
	learning process,	Triaterials West Size	published using
	Notes material readiness for 100% syllabus,		YouTube, etc.
	PPTs, Pre videos	Question bank & solution are	
9.	Question bank (VTU's at least 3 papers),	as per standards	
	Solutions to the above question bank	2- Innovative methods under	innovative methods
10.	Administrative innovative methods adopted in	Administrative.	adapted in teaching
	the dept.	Administrative.	to be incorporated
	•	Lab & Computing facilities	
11.	Computing facility within department, records	are available with records.	CoE to establish with
	of additional labs/Centre of excellence created	are available with records.	proposal
	(if any)		
12.			
	details.	List of Supporting Staff,	
	List of class rooms, labs and faculty rooms -	their workload details are	
	upkeep of department units (Servicing,	documented	
	Calibration Certificate, Log Book etc., as per		
	NBA/NAAC)		
13			
	HOD, Details should incorporate		Frequency of
	comprehensive plan as suggested by the	Orientations are conducted	Calibration should be
	principal. (Written code of conduct and lectures	for Staff and Students	increased.
	for students and faculty members, including	·	mercasea.
	professional ethics, social etiquettes, moral		
	values and social responsibility (at least one)		
14		0/ of Absentage not	student grievances
	and solution, scrutinization, attendance,	% of Absentees not	and additional test
	finalization of marks & absentees (more	calculated.	documentation needs
	absentees award less marks),. student	lest related Files are	to be initiated
	grievances and additional test documentation	maintained and recorded.	
15	· · · · · · · · · · · · · · · · · · ·	Project and internships are	
'	learning, participative learning and problem	completed	
1	solving methodologies are used for enhancing		
	learning experiences		
	(Participative learning: Student presentation in	Student presentations,	
	class room, group discussions, Industrial visits	, Industry visit were carried	
	technical seminar, MOOC Courses, conferences	·	
	Experiential learning: Project, Internship		
	Industry supported laboratories, workshops	: students have not	
	Problem solving methodologies: Practica	l participated in MOOC	
	sessions, assignments, case studies, technical		
	competences, hackathons, coding competitions)		
	competences, nackathons, country competitions)		

16		Lists are updated for critical	action taken and
16.	Critical attendance, action taken, improvement	attendance. action taken,	improvement needs
	Critical attendance, action taken, improvement	improvement is not found	to be initiated
		Documents are updated for	action taken and
	Critical Internal marks cases, action taken,	students with critical marks	improvement needs
	improvement		to be initiated
		action taken, improvement	to be initiated
17.	Less detention cases due to attendance and	Less detention cases are	
ž –	exam not attended (list and follow action)	documented as per VTU	
18.	Identification of Advanced and slow learners	Slow learners are identified.	
	after I test & follow up action, Additional	Classes are taken accordingly	Suitable actions has
	classes (special Programmes) to Advanced and		to be taken
	Slow learners (to show documents)		
19.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Feedback for facilities and	
19.	corrective measures taken and Feedback on	rewards is not considered.	-,
		1011010101010101010101010101010101010101	
	facilities	SOPs are followed.	
20.	Student discipline: Late coming students, ID	Sof s are followed:	
	cards, Dress code, No mobile phone, (surprise		
	visit action improvement)	E Ctudent professor has to	
21.		Few Student proforma has to	
	Mentoring system (mentor/mentee ratio and	be updated and suitable	
	details, meeting, grievances & follow up action)	actions are taken towards	
		grievances.	70016
22.	- The state of the	Parent Interaction- 4.5%	Atleast one PTM per
	Parent Teachers Weet (to document in the	PTM not Conducted.	semester to be
	standard format), Interaction with parents		organized
22	Staff meeting (at least six meetings, one for		
23	subject allotment, one before commencement of		
	subject anothers, one before commencement of	Staff meetings are conducted	
	semester, one before each test and one before	as per norms.	
	end of semester), HOD & Class teacher		
	meeting with students (at least two)	D 14 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	
24	. Exam Results as per NBA/NAAC (teacher wise	Result related documents are	Articulation to be
	and subject wise, dept result history, rank	filed. Success rate	included for less
	probable's list, Success rate with and without	with/without backlog is not	result.
	backlogs)	maintained.	
25			
-3	CSI/IEEE/ACM/IET Dept. association etc. & its	of professional bodies	
	activities. Staff membership of professional		
	bodies.		
20	1 00 1	Department committee works	3
26	documentation etc.	are not applicable	
-		Alumni Presentations not	
27	Alumni meet, effective interaction, rinancia	conducted	Alumni related
	contribution & presentation to our students	Financial Contribution – NIL	activities needs
	along with documentation		initiated
		Alumni Meet – Not organized	
23	3. R&D (Fund from AICTE, DST, VTU etc. (a	1 Project under KSCST	Needs improvement
	least one)) and Consultancy projects along with	n Rs. 6,000/-	in funding
	approvals and project completion reports.		
29		06 MOUs with Tie-ups, no	Activities needs to
2	Industry tie up (at least with one repute		be improved and
	industry), MOU related activities		inactive MoUs can
	muusuy), woo related activities		be removed
	O C' 1 O Sintance (office VIII	J 'From & To Registers' not	Index sheet to be
3	0. Circular procedure & maintenance (office, VTI	maintained well.	added will be useful.
	& dept Circulars)	mamiamed well.	added will be about.

		7.1 · 0 · FFI · 1 · C · 1 · · · ·	
	Thought for the day (to enter the	List for Thought for day is documented	
32.	quotes) Staff OOD details - List and proof of faculty interaction with outside world as per NBA format (% of staff deputed and	64 % faculty are deputed for OOD and same is been filed.	Needs improvement on outside exposure
33.	Dept. budget and its allocation, Purchase (check with standard procedure), Stock verification	Rs.37 lakhs budget report is submitted. Budget utilization is 75% FY2021-22 Stock verification report pending since 2020.	Budget Allocation for PG/R&D to be documented separately
34.	Paper publications by staff as per the NBA format	No papers published	Atleast one paper per faculty.
35.	Paper publications by students as per the NBA format	No papers published	Needs improvement and initiated
36.		One filed	Needs to be award and encourage for good quality patent
37.	Book publication (at least one in the dept)	No publications	Needs improvement and initiated
38.	MOOC Courses and Participation details of FDP/Workshop/Conference/webinars, etc. (Staff)	06 MOOC course successfully done by 03 Faculties	FDP & STTP needs to be improved
39.		01 guest lectures were organized	
40.		No documents found	Needs improvemen and initiated
41.		Three days workshop conducted in the month of October, 2022 107 participants attended	
42.	Staff/student club activities (Like Extension Activities/community services/Picnic/Tour)	02 Activities conducted under Staff & Student each.	
43		No activities conducted	Support for State, National & International levels to be encouraged
44	· Cultural activities (as per NBA format)	No activities conducted	
45	On/Off campus, Higher studies & Entrepreneurs.	29 students placed out of 107.	Off-campus documents needs to be maintained
46	2 22 (2)	No proper calculations	
47	1 1 1 00 0	d award	Consolidated list to be ready.
48		e CO-PO mapping is maintained well. Course coordinator comment is missing.	CO-PO Mapping RBT levels to be improved.

49.	Capacity building and skill enhancement	EWDP program Completed	
	initiatives		
50.	Extension and outreach activities	One community service	
51.	Student support details (Scholarship Details)	As per govt. schemes Incentive given to outstanding students. No documents found from office	Institution Support for Poor students
52.	Financial support to staff	NPTEL amount disbursed (no proof of document in dept.)	Financial support for Publications and Conferences

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor, Dept. of Electronics & Telecommunication Engg., RVCE, Bengaluru	- External	Phyte
2.	Dr. Vijaya Prakash, Professor, Dept. of Electronics & Communication Engg., BIT, Bengaluru	External	May Boals
3.	Dr. B H Doreswamy, HOD & Professor, Department of Physics SJBIT		15/3/2022
4.	Dr. Vijaykumar T , Professor, Department of Electronics & Communication Engg., SJBIT	- Internal	Jan 15/9/2
5.	Dr. Srikantaiah K C , Professor, Department of CSE SJBIT		A favre isloals
6.	Dr. Sanjay Kumar S M , Associate Professor, Department of Mechanical Engg., SJBIT		Jon islala

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Ouality Audit Summary

Academic year: ODD/2021-22

Department: Master of Business Administration

Date of Audit: 15/09/2022

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. Calendar of events were prepared in advance and the same was executed.
- 2. Subject wise result analyses were carried out regularly.
- 3. Students were encouraged to participate in Extra Curricular/Co-Curricular activities.
- 4. Dept. specific professional bodies' activities need to be increased.
- 5. Alumni association activities/interaction to be improved.
- 6. Proctor should address students with critical marks & attendance.
- 7. Innovative Best practice in dept. has been implemented & recorded.
- 8. Number of courses completed in MOOC is less by students.
- 9. Index to be added for Staff personal file.

Suggestions:

- 1. Staff should be encouraged to interact with outside world.
- 2. Parent's feedback also to be considered for skill development programs.
- 3. Staff & Students publications need much more improvement.
- 4. National & Intl. Conference to be planned.
- 5. Research grants from reputed/govt. agency & Consultancy should be focused.

Strength:

- Faculty with Ph.D qualification and experienced faculty are good in number.
- Students are well groomed by faculties with good academic results and discipline.
- Spacious and well equipped infrastructure.

Weakness:

- Staff interaction with outside world to be highlighted
- Paper publication is less.
- SFR and faculty retention ratio is less.

Audit members

Sl.	Name	Member	Signature
No.		-	, ,
1.	Prof. Nagaraju P, Associate Professor, Dept. of Electronics & Telecommunication Engg., RVCE, Bengaluru	External	l. hut.
2.	Dr. Vijaya Prakash, Professor, Dept. of Electronics & Communication Engg., BIT, Bengaluru	External	184/3/04/53
3.	Dr. B H Doreswamy, HOD & Professor, Department of Physics SJBIT		DC0105
4.	Dr. Vijaykumar T , Professor, Department of Electronics & Communication Engg., SJBIT		FS(2) 2
5.	Dr. Srikantaiah K C , Professor, Department of CSE SJBIT	Internal	Man S. Wood
6.	Dr. Sanjay Kumar S M , Associate Professor, Department of Mechanical Engg., SJBIT		long sala

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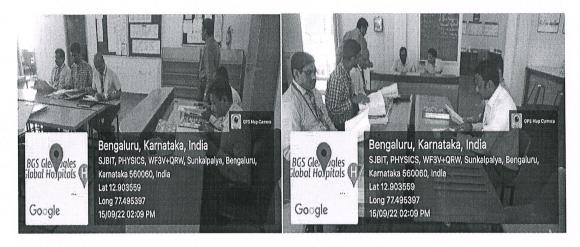
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QUALITY AUDIT REPORT

DEPT.: PHYSICS

Date: 15/09/2022

Glimpses of Audit conduction in Department of Physics on 15th September 2022 from 1:00pm to 1:45pm



Sl. No.	Parameters	Observations	Suggestions
1.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, staff personal files)	Accreditation files are updated and maintained as per standards. Staff Personal files index sheet not enclosed	Personal files check list to be included.
2.	Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc.	Calendar of events (VTU, Institution & Department), are documented & followed	Parents feedback also to be considered for skill development programs.
3.	Student registration- 1 st day of each semester (to check method followed)	Documentation with 87% of students registered.	
4.	List of Faculties and their workload details,	SFR – As per VTU norms.	
	Subject allotment (details of faculty, faculty	Faculty Ret. Ratio = 100%	
	student ratio, retention ratio as per NBA/NAAC format), New staff recruitment	Faculties and their workload details are documented.	
5.	Lesson plan for 100% syllabus (standard	Lesson plan is filed and	
	format), Syllabus covered details (to compare	CO/PO Mapping is not	
	the lesson planning), Beyond syllabus (at least two, before III test document in a file)	focused in beyond syllabus	
6.	ICT and Innovative methods in Teaching	Materials were shown online.	4 2 2 1
0.	learning process, Notes material readiness for 100% syllabus, PPTs, Pre videos	Materials were shown online.	Pre-videos to be published using YouTube, etc.

7.	Question bank (VTU's at least 3 papers),	Few courses Question bank &	
	Solutions to the above question bank	solution shown online	,
8.	Administrative innovative methods adopted	Innovative methods under	
	in the dept.	Administrative to be done.	
9.	Lab manual with viva question (in the book	Lab Manual and conduction	
	form), Lab conduction details, rubrics for	are as per norms.	9
	evaluation process (to follow the procedure	CO/PO mapping sheets are	
	given by the college- Index sheets (compare	incomplete.	
	with attendance registers)		
10.			
	details.	The Co. of	
	List of class rooms, labs and faculty rooms -	List of Supporting Staff, their	
	upkeep of department units (Servicing,	workload details and other	
	Calibration Certificate, Log Book etc., as per	details are documented	
	NBA/NAAC)		
11.	Orientation to new & old staff, students: by	-	
	HOD, Details should incorporate		
	comprehensive plan as suggested by the		
	principal. (Written code of conduct and	Orientations are conducted for	
	lectures for students and faculty members,	Staff in dept.	
	including professional ethics, social		
	etiquettes, moral values and social		
	responsibility (at least one)		
12.	Test conduction, Time Table, Test QP,	Test related files are	
	scheme and solution, scrutinization,	maintained and recorded.	Proctor to be involved
	attendance, finalization of marks & absentees	Not addressed student	in addressing student
1	(more absentees award less marks), student	grievances.	grievances.
	grievances and additional test documentation.		
13.	Student centric methods, such as experiential		
	learning, participative learning and problem	Student presentations done,	
	solving methodologies are used for enhancing	No MOOC courses enrolled	
	learning experiences	Assignments only focused	
	(Participative learning: Student presentation	% of syllabus covered to be	
1	in class room, group discussions, Industrial	included in student	
	visits, technical seminar, MOOC Courses,	presentation.	
	conferences		
	Experiential learning: Project, Internship,		
	Industry supported laboratories, workshops:		
	Problem solving methodologies: Practical		
	sessions, assignments, case studies, technical		
1.1	competences, hackathons, coding		
14.	competitions).	Decomposite and 1 to 1 C	
14.	Critical attendance, action taken,	Documents are updated for	
	improvement	critical attendance with	
15.	Critical Internal marks asses action toler	follow-up action	
13.	Critical Internal marks cases, action taken, improvement	Documents are updated for students with critical marks	
16.	mprovement		
10.	Less detention cases due to attendance and	Less detention cases are	
	exam not attended (list and follow action)	documented as per VTU	
	man not anomada (not and ronow action)		
17.	Identification of Advanced and slow learners	Slow learners are identified	
- '	after I test & follow up action, Additional	and suitable actions are not	
	classes (special Programmes) to Advanced	documented.	
	and Slow learners (to show documents)	Advanced learners list is not	
	(10 bito ii doddinonto)	miles fourtiers fist is five	

,	-	documented.	
	Feedback analysis (360° feedback) and	Feedback on facilities to be	
	reward / corrective measures taken and	considered. Student feedback	æ
	Feedback on facilities	need to be analysed	
18.	Student discipline: Late coming students, ID	Only Late Entry file	
	cards, Dress code, No mobile phone, (surprise	maintained.	
	visit action improvement)		
19.	Mentoring system (mentor/mentee ratio and	Student proforma is updated	
	details, meeting, grievances & follow up	and suitable actions are to be	
	action)	focused towards grievances.	*
20.	Parent Teachers Meet (to document in the	Parent Interaction- 2 no.	
	standard format), Interaction with parents	PTM not Conducted.	
21.	Staff meeting (at least six meetings, one for		
	subject allotment, one before commencement		
	of semester, one before each test and one	06 Staff meetings are	
	before end of semester), HOD & Class	conducted as per norms.	
	teacher meeting with students (at least two)		
22.	Exam Results as per NBA/NAAC (teacher	Result related documents are	
	wise and subject wise, dept result history,	filed.	Articulation to be
	rank probable's list, Success rate with and	med.	included for less
	without backlogs)		result.
23.	minut outlings)	All faculties are membership	
25.	Staff membership of professional bodies.	of professional bodies	
	starr membership or professional bodies.	No activities conducted	
24.	Department committee works: effectiveness,		
24.	documentation etc.	Department committee works	
25.	documentation etc.	are effectively conducted	
25.	R&D (Fund from AICTE, DST, VTU etc. (at	No fund and consultancy.	
	least one)) and project completion reports.	R&D file to be maintained	
26.	MOU related activities	properly. No MOU	
20.	Circular procedure & maintenance (office,		To day about to the
27.	VTU & dept Circulars)	Circular of office, VTU &	Index sheet to be
	Staff OOD details - List and proof of faculty	Dept. are filed and circulated 50 % Staff are deputed for	added
	interaction with outside world as per NBA	OOD and same is been filed.	
28.		OOD and same is been med.	
	format (% of staff deputed and		
	documentation)	Po 2 40 270/ Producet	Allogotion/TI4!!4!
	Dept. budget and its allocation, Purchase	Rs.2, 49,370/ Budget	Allocation/Utilization
29.	(check with standard procedure), Stock	parameters to be consolidated	Budget for R&D to be
29.	verification	58% Budget utilization.	recorded.
	vermeation		Budget utilization is
	Dance publications by staff as were the NDA	04 manage granniki 1 1 1 4 C	less FY2021-22
30.	Paper publications by staff as per the NBA	04 papers are published out of	Index sheet to be
	format	06 faculties	added will be useful.
31.	Patents	2 published during ODD	
		semester	
22	Dools mublication (at least and 1 of 1 of	Two books Published online	
32.	Book publication (at least one in the dept)	(Lambart and Scholars	
	MOOC Comment I Built in the Comment of the Comment	publication)	
22	MOOC Courses and Participation details of	01 MOOC courses	
33.	FDP/Workshop/Conference/webinars, etc.	02 FDP attended	
	(Staff)		
34.	Guest lecturers/ Webinars (at least two for	04 guest lecture were	
	staff / students, before III test)	organized and filed	
35.	Technical/Administrative training for Non-	Not conducted.	Publications to be
1	teaching staffs (at least one, min for 3 days)	01 –attended for 3 days	improved

(training.	
36.	National/International Conference for Staff/Students	Not done.	Needs improvement and initiated
37.	Workshop (min. 3 days) or FDP (min. 6 days) and Administrative training for faculties	One day workshop conducted	
38.	Staff/student club activities (Like Extension Activities/community services/Picnic/Tour)	01 – activity Women's day 01- sports event	Initiate more student activities
39.	Sports activities (as per NBA format)	List of students are maintained	
40.	Cultural activities (as per NBA format)	List of students are maintained	
41.	Library attendance of staff (% and frequency, best lib user)	Twelve minutes per faculty per semester.	
42.	Awards and Achievements both staff & students (Academic, Research, Innovation and extension)	Staff Awards – NIL Student Award – Silver Medal in Netball	Needs improvement and initiated
43.	Course files, CO-PO attainment, Attendance registers, Blue books,	CO-PO Mapping with RBT levels to be improved.	Action plan articulations needs improvement
44.	Extension and outreach activities	06 NSS events are conducted.	
45.	Financial support to staff	NPTEL amount not disbursed (no proof of document in dept.)	Financial support to staff needs encouragement

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor,		
	Dept. of Electronics & Telecommunication Engg.,		1. Mit
	RVCE, Bengaluru	External	7.7
2.	Dr. Vijaya Prakash, Professor,	L'Atti Ital	12
	Dept. of Electronics & Communication Engg.,		11008 1001
	BIT, Bengaluru		11/2 , 121
3.	Dr. Vijaykumar T, Professor,		0
	Department of Electronics & Communication Engg.,		Jacus 157
	SJBIT		0 == 15/0
4.	Dr. Srikantaiah K C, Professor,		\$ ·
	Department of Computer Science and Engg.,		wane 1
	SJBIT		13/0
5.	Dr. Abhilash C N, Associate Professor,	- Internal	1 02
3.0	Department of Information Science and Engg.,		Albelant
	SJBIT		1
6.	Dr. Chandrashekhar M J, Associate Professor,		11
	Department of EEE		Manhanlet
	SJBIT O		1

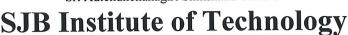
IQAC Coordinator (Dr. Babu N V)

Principal

(Dr. K V Mahendra Prashanth)
Principal
SJB Institute of Technology
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Certified by ISO 9001-2015

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

Quality Audit Summary

Academic year: ODD/2021-22

Department: Physics

Date of Audit: 15/09/2022

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. Calendar of events were prepared in advance and the same was executed.
- 2. Students were encouraged to participate in Extra Curricular/Co-Curricular activities.
- 3. Departmental activities are recorded.
- 4. Subject wise result analyses were carried out regularly.
- 5. Research papers publications are reasonably good in reputed journals.
- 6. CO-PO attainment is maintained as per standards.
- 7. Number of courses completed in MOOC is less.
- 8. National & International Conference to be initiated.

Suggestions:

- 1. Staff should be encouraged to interact with outside world.
- 2. Financial support to staff needs to be encouraged.
- 3. Research grants from funding agencies must be focused.
- 4. Number of additional workshops to be improved.
- 5. CO-PO-PSO attainment to be articulated in better manner in lab manuals.

Strength:

- Ph.D faculty ratio is good.
- Systematic documentation is followed as per standards.
- Outreach activities are well initiated & conducted.

Weakness:

- Consultancy along with R&D fund is not initiated.
- Conduction of technical activities (Conference & FDP) are less.
- Industry supported laboratory is not focused.

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor,		
	Dept. of Electronics & Telecommunication Engg.,		1. My
	RVCE, Bengaluru	External	2121
2.	Dr. Vijaya Prakash, Professor,	DATE HUI	122
	Dept. of Electronics & Communication Engg.,		Mark Lody
	BIT, Bengaluru		18 121
3.	Dr. Vijaykumar T, Professor,	= 5 , •	
	Department of Electronics & Communication Engg.,		Jan 15/91
	SJBIT		3 - 3 11
4.	Dr. Srikantaiah K C, Professor,		
-, -	Department of Computer Science and Engg.,		What I salm
	SJBIT	Internal	NS (O W)
5.	Dr. Abhilash C N, Associate Professor,	Intel nai	Allalant ed
	Department of Information Science and Engg.,		Appalant
	SJBIT		Jisw /
6.	Dr. Chandrashekhar M J, Associate Professor,		11. 1 25
	Department of EEE		man at !!
	SJBIT		15/9/21

IQAC Coordinator (Dr. Babu N V)

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(Dr. K V Mahendra Prashanth)
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BGS Health and Education City, Kengeri, Bengaluru-560 060

QUALITY AUDIT REPORT

DEPT.: CHEMISTRY

Date: 15/09/2022

Glimpses of Audit conduction in Department of Chemistry on 15th September 2022 from 12:15pm to 1:00pm





Sl. No.	Parameters	Observations	Suggestions
1.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, staff personal files)	Accreditation files are updated and maintained as per standards. Staff Personal files index sheet not enclosed	Personal files check list to be included.
2.	Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc.	Calendar of events (VTU, Institution & Department), are documented & followed	Parents feedback also to be considered for skill development programs.
3.	Student registration- 1 st day of each semester (to check method followed)	Documentation with 87% of students registered.	
4.	List of Faculties and their workload details, Subject allotment (details of faculty, faculty student ratio, retention ratio as per NBA/NAAC format), New staff recruitment	SFR – As per VTU norms. Faculty Ret. Ratio = 100% Faculties and their workload details are documented.	
5.	Lesson plan for 100% syllabus (standard format), Syllabus covered details (to compare the lesson planning), Beyond syllabus (at least two, before III test document in a file)	Lesson plan is filed and CO/PO Mapping is not focused in beyond syllabus	
6.	ICT and Innovative methods in Teaching learning process,	Materials were shown online.	Pre-videos to be published using

	Notes material readiness for 100% syllabus,		YouTube, etc.
7.	PPTs, Pre videos Question bank (VTU's at least 3 papers), Solutions to the above question bank	Question bank & solution is documented.	
8.	Administrative innovative methods adopted in the dept.	Innovative methods under Administrative to be done.	
9.	Lab manual with viva question (in the book form), Lab conduction details, rubrics for evaluation process (to follow the procedure given by the college- Index sheets (compare with attendance registers)	Lab Manual and conduction are as per norms. CO-PO mapping sheets is not added in manual.	
10.		List of Supporting Staff, their workload details and other details are documented. Log book needs to be initiated.	
11.	HOD, Details should incorporate comprehensive plan as suggested by the principal. (Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one)	Orientations are conducted for Staff in dept.	
12.	Test conduction, Time Table, Test QP, scheme and solution, scrutinization, attendance, finalization of marks & absentees (more absentees award less marks), student grievances and additional test documentation.	Absentees %: 1.58 Test related files are maintained and recorded. Student grievances are addressed.	
13.	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences (Participative learning: Student presentation in class room, group discussions, Industrial visits, technical seminar, MOOC Courses, conferences Experiential learning: Project, Internship, Industry supported laboratories, workshops: Problem solving methodologies: Practical sessions, assignments, case studies, technical competences, hackathons, coding competitions).	sessions are focused.	
14.	Critical attendance, action taken, improvement	follow-up action	
15.	improvement	students with critical marks	
16.	exam not attended (list and follow action)	Less detention cases are documented as per VTU	
17	after I test & follow up action, Additional classes (special Programmes) to Advanced and Slow learners (to show documents)	and suitable actions are	

T		documented.	
F	Feedback analysis (360° feedback) and	Feedback on facilities to be	
	reward / corrective measures taken and	considered. Student feedback	
	Feedback on facilities	is analysed.	7
18.	Student discipline: Late coming students, ID	Only Late Entry file	
10.	cards, Dress code, No mobile phone, (surprise	maintained.	9
		mamtamed.	
10	visit action improvement)	Student proforma is updated.	,
19.	Mentoring system (mentor/mentee ratio and	Student proforma is updated.	
	details, meeting, grievances & follow up		
20	action)	Descrit Interesting 2 mg mag	
20.	Parent Teachers Meet (to document in the	Parent Interaction- 2 no. per	*
	standard format), Interaction with parents	faculty	
		PTM not Conducted.	
21.	Staff meeting (at least six meetings, one for	06 Staff meetings are	
	subject allotment, one before commencement	conducted as per norms.	
	of semester, one before each test and one		
	before end of semester), HOD & Class		
	teacher meeting with students (at least two)		
22.	Exam Results as per NBA/NAAC (teacher	Result related documents are	
	wise and subject wise, dept result history,	filed.	
	rank probable's list, Success rate with and		
	without backlogs)		
23.		All faculties are membership	
	Staff membership of professional bodies.	of professional bodies	
		No activities conducted	
24.		Department committee works	
	documentation etc.	are maintained	
25.	R&D (Fund from AICTE, DST, VTU etc. (at	Rs. 8 Lakhs R&D project fund	
	least one)) and project completion reports.	from VTU.	
	least one)) and project completion reports.	Rs. 1.3 Lakhs sanctioned.	
26.	MOU related activities	01 MOU	Activity needs to be
			initiated
27.	Circular procedure & maintenance (office,		Index sheet to be
27.	VTU & dept Circulars)	Dept. are filed and circulated	added
	Staff OOD details - List and proof of faculty	67 % Staff are deputed for	
000	interaction with outside world as per NBA	OOD and same is been filed.	
28.	format (% of staff deputed and		
, ,	documentation)		
		Rs.8,65,000/ Budget	Allocation/Utilization
	Dept. budget and its allocation, Purchase	parameters to be consolidated	Budget for R&D to
29.		40% Budget utilization.	be recorded.
	verification		Budget utilization is
			less FY2021-22
20	Paper publications by staff as per the NBA	03 papers are published out of	Publications to be
30.	format	06 faculties	improved
-	Patents	2 published during ODD	
31.		semester	
	B 1 11 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	One book chapter published	
32.	Book publication (at least one in the dept)	online	
	MOOC Courses and Participation details of	04 MOOC courses.	
33.	•		
	(Staff)		
	Guest lecturers/ Webinars (at least two for	04 guest lecture were	
34.	staff / students, before III test)	organized and filed	
35.		Not conducted.	
	1		L

teaching staffs (at least one, min for 3 days)		
National/International Conference for	Not done.	Needs improvement
Staff/Students		and initiated
Workshop (min. 3 days) or FDP (min. 6 days)	One day workshop conducted	
and Administrative training for faculties	•	
	01 – activity Women's day	Initiate more student
Activities/community services/Picnic/Tour)	01- sports event	activities
	List of students are maintained	
	List of students are maintained	
Library attendance of staff (% and frequency,	1.20hrs per faculty per	
best lib user)	semester.	,
Awards and Achievements both staff &	Staff Awards – 01	
students (Academic, Research, Innovation	Student Award – 01 topper	Needs improvement
and extension)		
Garage Glas CO DO attainment Attandance	CO-PO Mapping with RBT	Action plan
	levels to be improved.	articulations need
registers, Blue books,	CO-PO attainment pending.	improvement.
Extension and outreach activities	No events conducted	
	NPTEL amount not disbursed	Financial support to
Financial support to staff	(no proof of document in	staff needs
**	dept.)	encouragement
	Staff/Students Workshop (min. 3 days) or FDP (min. 6 days) and Administrative training for faculties Staff/student club activities (Like Extension Activities/community services/Picnic/Tour) Sports activities (as per NBA format) Cultural activities (as per NBA format) Library attendance of staff (% and frequency, best lib user) Awards and Achievements both staff & students (Academic, Research, Innovation and extension) Course files, CO-PO attainment, Attendance registers, Blue books,	National/International Conference for Staff/Students Workshop (min. 3 days) or FDP (min. 6 days) and Administrative training for faculties Staff/student club activities (Like Extension Activities/community services/Picnic/Tour) Sports activities (as per NBA format) Cultural activities (as per NBA format) List of students are maintained Library attendance of staff (% and frequency, best lib user) Awards and Achievements both staff & students (Academic, Research, Innovation and extension) Course files, CO-PO attainment, Attendance registers, Blue books, Extension and outreach activities No events conducted NPTEL amount not disbursed (no proof of document in

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor,		
	Dept. of Electronics & Telecommunication Engg.,		1 Physics
	RVCE, Bengaluru	External	1. +4.
2.	Dr. Vijaya Prakash, Professor,	D'Atter nur	1 127
	Dept. of Electronics & Communication Engg.,		141 8001
	BIT, Bengaluru		1.1 /21
3.	Dr. Vijaykumar T, Professor,		
	Dept. of Electronics & Communication Engg.,		" Dilling
	SJBIT		15/9
4.	Dr. Sanjay Kumar S M, Associate Professor,		Som .
	Department of Mechanical Engg.		1011/19/1
	SJBIT	Internal	(5
5.	Prof. Narendra Kumar H, Associate Professor,	AMUVA AMA	HIO
	Department of Civil Engg.,		ante
	SJBIT		
6.	Dr. Varun V L, Assistant Professor,		
	Department of Mathematics,		100~
	SJBIT /		1

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

SJB Institute of Technology # 67, BGS Health & Education City, Dr. Vishnuvardhan Road, Kengeri, Bengaluru - 560 060.



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

Quality Audit Summary

Academic year: ODD/2021-22

Department: Chemistry **Date of Audit:** 15/09/2022

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. Calendar of events were prepared in advance and the same was executed.
- 2. Subject wise result analyses were carried out regularly.
- 3. Students were encouraged to participate in Extra Curricular/Co-Curricular activities.
- 4. Departmental activities are recorded.
- 5. Dept. specific professional bodies' activities are not initiated.
- 6. Research papers publications are marginally less.
- 7. CO-PO attainment is not as per standards.
- 8. All documents related to seminar and guest lectures are well maintained.
- 9. Number of courses completed in MOOC is satisfactory
- 10. National & International Conference to be initiated.

Suggestions:

- 1. Financial support to staff needs to be encouraged.
- 2. Number of additional workshops to be improved.
- 3. Staff should be encouraged to interact with outside world.
- 4. CO-PO-PSO attainment to be articulated in better manner.

Strength:

- Good Innovative methods in Teaching are appreciated.
- R&D funding is good.
- Faculty retention is reasonably good.

Weakness:

- Consultancy is not initiated.
- Systematic documentation is not followed as per standards.
- Extension & Outreach activities are not initiated.

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor, Dept. of Electronics & Telecommunication Engg.,		Jun (
	RVCE, Bengaluru	External	6.10 + 21.
2.	Dr. Vijaya Prakash, Professor, Dept. of Electronics & Communication Engg., BIT, Bengaluru		11/1/13/04/2×
3.	Dr. Vijaykumar T, Professor, Dept. of Electronics & Communication Engg., SJBIT		Form 15/9/2
4.	Dr. Sanjay Kumar S M, Associate Professor, Department of Mechanical Engg. SJBIT	Internal	Somisials
5.	Prof. Narendra Kumar H, Associate Professor, Department of Civil Engg., SJBIT		He le 15/9
6.	Dr. Varun V L, Assistant Professor, Department of Mathematics, SJBIT		15/9/22
	SJBII		0 011126

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 REPORT

DEPT.: MATHEMATICS

Date: 14/09/2022

Glimpses of Audit conduction in Department of Mathematics on 14th September 2022 from 2:00pm to 3:00pm



Sl. No.	Parameters	Observations	Suggestions
1.	Maintenance of Accreditation files (To check all files with latest updates- NBA P-files, staff personal files)	Accreditation files are updated and maintained as per standards. Staff Personal files index sheet not enclosed	Personal files check list to be included.
2.	Calendar of events (VTU, Institution & Department), Time-table: Originally approved, Modification etc.	Calendar of events (VTU, Institution & Department), are documented & followed	Parents feedback also to be considered for skill development programs.
3.	Student registration- 1 st day of each semester (to check method followed)	Documentation with 87% of students registered in first year.	
4.	List of Faculties and their workload details, Subject allotment (details of faculty, faculty student ratio, retention ratio as per NBA/NAAC format), New staff recruitment	SFR – 02 shortfall Faculty Ret. Ratio = 87.5% Faculties and their workload details are documented.	
5.	Lesson plan for 100% syllabus (standard format), Syllabus covered details (to compare the lesson planning), Beyond syllabus (at least two, before III test document in a file)	Lesson plan is filed and CO/PO Mapping is focused in beyond syllabus. (one set)	
6.	ICT and Innovative methods in Teaching learning process,	Materials were shown online. Cover page and footer needs	Pre-videos can be published using

	Notes material readiness for 100% syllabus, PPTs, Pre videos	updations.	YouTube, etc.
7.	Question bank (VTU's at least 3 papers), Solutions to the above question bank	Question bank & solution is documented.	
8.	Administrative innovative methods adopted in the dept.	An innovative method under Administrative is done. HOD visit to classes, follow up of academic activities is done on regular basis.	
9.	Lab manual with viva question (in the book form), Lab conduction details, rubrics for evaluation process (to follow the procedure given by the college- Index sheets (compare with attendance registers)	Lab Manual and conduction is not applicable	
10.	List of Supporting Staff and their workload details. List of class rooms, labs and faculty rooms - upkeep of department units (Servicing, Calibration Certificate, Log Book etc., as per NBA/NAAC)	Supporting staff, their workload details not filed.	
11.	Orientation to new & old staff, students: by HOD, Details should incorporate comprehensive plan as suggested by the principal. (Written code of conduct and lectures for students and faculty members, including professional ethics, social etiquettes, moral values and social responsibility (at least one)	Orientations are conducted for Staff and students in dept. HoD to attest the document	
12.	Test conduction, Time Table, Test QP, scheme and solution, scrutinization, attendance, finalization of marks & absentees (more absentees award less marks), student grievances and additional test documentation.	% of Absentees = 1.35 Test related files are maintained and recorded. Student grievances are addressed by proctors.	
13.	9	Student presentations done. Students enrolled. No documents are maintained for MOOC courses. Assignments only focused % calculation of syllabus covered to be corrected in student presentation. Week long Workshop under science forum	
14.	competitions). Critical attendance, action taken, improvement	Documents are updated for critical attendance with follow-up action	
15.	Critical Internal marks cases, action taken, improvement		
16.		Less detention cases are documented as per VTU	

17.	Identification of Advanced and slow learners after I test & follow up action, Additional classes (special Programmes) to Advanced and Slow learners (to show documents)	Slow learners are identified and suitable actions are documented. Advanced learners list is not documented.	
	Feedback analysis (360° feedback) and reward / corrective measures taken and Feedback on facilities	Feedback on facilities is considered through portal. Student feedback needs to be analyzed.	
18.	Student discipline: Late coming students, ID cards, Dress code, No mobile phone, (surprise visit action improvement)	Late Entry file and other details are maintained.	, ,
19.	Mentoring system (mentor/mentee ratio and details, meeting, grievances & follow up action)	Student proforma is updated and suitable actions are to be focused towards grievances.	
20.	Parent Teachers Meet (to document in the standard format), Interaction with parents	Parent Interaction- 2 no. PTM Conducted.	
21.	Staff meeting (at least six meetings, one for subject allotment, one before commencement of semester, one before each test and one before end of semester), HOD & Class teacher meeting with students (at least two)	13 Staff meetings are conducted as per norms 05- HoD with Class teacher conducted 02- HOD & Class teacher meeting with students	
22.	Exam Results as per NBA/NAAC (teacher wise and subject wise, dept result history, rank probable's list, Success rate with and without backlogs)	Result related documents are filed and maintained well.	Articulation to be included for less result.
23.	Staff membership of professional bodies.	All faculties are membership of professional bodies No activities conducted	
24.	Department committee works: effectiveness, documentation etc.	Department committee works are effectively conducted.	
25.	least one)) and and project completion reports.	Rs. 2,34,900/- R&D fund from INSA, Delhi	
26.	MOU related activities	No MOU	
27.	Circular procedure & maintenance (office, VTU & dept Circulars)	Circular of office, VTU & Dept. are filed and circulated	Index sheet to be added
28.	Staff OOD details - List and proof of faculty interaction with outside world as per NBA format (% of staff deputed and documentation)	8 % Staff are deputed for OOD and same is been filed.	
29.	Dept. budget and its allocation, Purchase (check with standard procedure), Stock verification	1	
30.	Paper publications by staff as per the NBA format	04 papers are published with all faculties involved.	Index sheet to be added will be useful.
31.	Patents	3 published	
32.	Book publication (at least one in the dept)	One book chapter publication	
33.	(Staff)	03 certified MOOC courses 03 FDP attended	
34.	staff / students, before III test)	and filed.	
35.	Technical/Administrative training for Non-	Not applicable	

	teaching staffs (at least one, min for 3 days)		
36.	National/International Conference for Staff/Students	Not done.	Needs improvement and initiated
37.	Workshop (min. 3 days) or FDP (min. 6 days) and Administrative training for faculties	One day workshop conducted	
38.	Staff/student club activities (Like Extension Activities/community services/Picnic/Tour)	01 – activity Women's day 01- sports event	Initiate more student activities
39.	Sports activities (as per NBA format)	List of students are maintained	
40.	Cultural activities (as per NBA format)	List of students are maintained	
41.	Library attendance of staff (% and frequency, best lib user)	08 minutes per faculty per semester.	
42.	Awards and Achievements both staff & students (Academic, Research, Innovation and extension)	Staff Awards – NIL Student Award – Silver Medal in Netball	Needs improvement and initiated
43.	Course files, CO-PO attainment, Attendance registers, Blue books,	CO-PO Mapping with RBT levels to be improved.	Action plan articulations needs improvement
44.	Extension and outreach activities	02 events are conducted under WTF & MHRD IIC	
45.	Financial support to staff	NPTEL amount not disbursed (no proof of document in dept.)	Financial support to staff needs encouragement

Sl.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor,		
	Dept. of Electronics & Telecommunication Engg.,		P.M. Jos
	RVCE, Bengaluru	External	1. 41.
2.	Dr. Vijaya Prakash, Professor,	External	2/ 129
	Dept. of Electronics & Communication Engg.,		Mary Joseph
	BIT, Bengaluru		11/1/21
3.	Dr. Vijaykumar T, Professor,		
	Dept. of Electronics & Communication Engg.,		John July
	SJBIT		- 14/9
4.	Dr. Sanjay Kumar S M, Associate Professor,		
	Department of Mechanical Engg.		1800
	SJBIT	T-4	1 1419
5.	Prof. Narendra Kumar H, Associate Professor,	Internal	W \
	Department of Civil Engg.,		
	SJBIT		9
6.	Dr. Abhilash C N, Associate Professor,		
	Department of Information Science and Engg.,		Al Kilant co
	SJBIT		Alma,

IQAC Coordinator (Dr. Babu N V)

Principal
(Dr. K V Mahendra Prashanth)
Principal
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Dr. Vishnuvardhan Road,
Kengeri, Bengaluru - 560 060.



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

Quality Audit Summary

Academic year: ODD/2021-22 **Department:** Mathematics **Date of Audit:** 14/09/2022

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. Calendar of events were prepared in advance and the same was executed.
- 2. Subject wise result analyses were carried out regularly.
- 3. Students were encouraged to participate in Extra Curricular/Co-Curricular activities.
- 4. Departmental activities need to be documented properly.
- 5. Dept. specific professional bodies' activities are not initiated.
- 6. Research papers are published in well reputed journals.
- 7. CO-PO-PSO attainment is not as per standards.
- 8. All documents related to seminar and guest lectures are well maintained.
- 9. National & International Conference to be initiated.

Suggestions:

- 1. Financial support to staff needs to be encouraged.
- 2. Research grants from funding agencies must be improved.
- 3. Staff should be encouraged to interact with outside world.
- 4. Number of additional workshops to be improved.
- 5. CO-PO-PSO attainment to be articulated in better manner.

Strength:

- Good number of faculty strength.
- Research grants are good.
- Extension & Outreach activities are good.

Weakness:

- Consultancy is not initiated.
- Systematic documentation is not followed as per standards.
- Library utilization is less.

SI.	Name	Member	Signature
No.			
1.	Prof. Nagaraju P, Associate Professor,		
	Dept. of Electronics & Telecommunication Engg.,		1 DM
	RVCE, Bengaluru	T7 ()	1.10751
2.	Dr. Vijaya Prakash, Professor,	External	-1 1
	Dept. of Electronics & Communication Engg.,		Harry o als
	BIT, Bengaluru		18 151
3.	Dr. Vijaykumar T, Professor,		
	Dept. of Electronics & Communication Engg.,	•	Them
	SJBIT		14/9
4.	Dr. Sanjay Kumar S M, Associate Professor,		4
	Department of Mechanical Engg.		1 / 8W
	SJBIT	T41	14191
5.	Prof. Narendra Kumar H, Associate Professor,	Internal	
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