






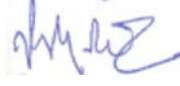







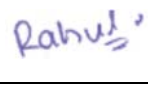



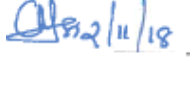


BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT
Proceedings of the IQAC meeting held on 02.11.2018




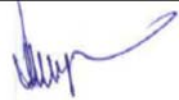

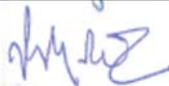





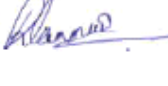



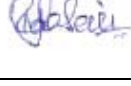

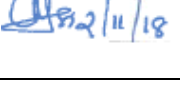
Second IQAC meeting was held on 02.11.2018 at 4.30 pm am in the Board room of Basaveshwar Engineering College (A), Bagalkot

The resolutions of the meeting are:





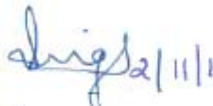
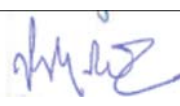



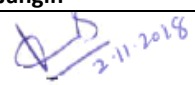

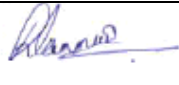

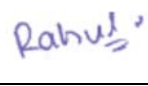



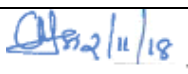
Sub (1)	:	To confirm the minutes of previous IQAC meeting held on 26.04.2018
Res.		The minutes of previous IQAC meeting held on 26.04.2018 were presented by Dr.R.N.Herkal, Chairman IQAC and Principal, BEC(A) to members and it was resolved to approve the same. [Annexure-I]
Sub (2)	:	To appraise the activities in BEC(A) from 27.04.2018 to 30.11.2018
Res.		The major activities of the college from 27.04.2018 to 30.11.2018 were appraised to the members. The members of the board expressed their happiness towards the progress made by the college. [Annexure-II]

				
Dr. R. N. Herkal	Shri C.S. Shettar	Dr. R.S. Hiremath	Mr. S.V. Ramdurgakar	Smt. Sharanamma Jangin
				
Shri. Veekshit Math	Dr. C.B. Shivayogimath	Dr. S.G. Sarganachari	Dr. S.H. Jangamshetti	Dr. V.S. Puranik
	----			
Dr. Sanjeev Hatture	Prof. S.M. Iddalagi	Dr (Smt). Rashmi Hunnur	Shri. S H Hugar	Rahul Vasanad
				
Prachi Porwal	Mr.Mukund Dabair	Megha Karabashetti	Dr. C.M. Javalagi	

Sub (3)	:	Discussion on report of Academic audit conducted on 26.05.2018
Res.		<p>An academic audit was conducted by three experts from IIT, Hyderabad from 25.05.2018 to 26.05.2018. The committee was comprised of:</p> <ul style="list-style-type: none"> • Dr. Ramaji Manoharan (Associate Professor, Department of Mechanical and Aero-space Engineering) • Dr.B.Ravikumar(Associate Professor, Department of Electrical Engineering) • Dr.Suriya Prakash(Associate Professor, Department of Civil Engineering) <p>The Recommendations are given in Annexure-III. The committee visited the academic departments and had an interaction with Principal, Heads of Department and faculty members and suggested various strategies for enhancement of quality at BEC. The suggestions and recommendations given by committee were discussed at length and the members recommended to implement the suggestions given by the committee to achieve excellence in the academic processes of the college.</p>
Sub (4)		Discussion on enhancement of quality of Technical Education at BEC(A)
Res.		<p>The members of IQAC recommended various strategies for enhancement of Quality at BEC(A) ranging from Restructuring of the curriculum based on needs of industry and to initiate awareness programmes for students to write competitive examinations. All the strategies suggested by members were discussed in detail and the recommendations are given in Annexure-IV].</p>

				
Dr. R. N. Herkal	Shri C.S. Shettar	Dr. R.S. Hiremath	Mr. S.V. Ramdurgakar	Smt. Sharanamma Jangin
				
Shri. Veekshit Math	Dr. C.B. Shivayogimath	Dr. S.G. Sarganachari	Dr. S.H. Jangamshetti	Dr. V.S. Puranik
	----			
Dr. Sanjeev Hatture	Prof. S.M. Iddalagi	Dr (Smt). Rashmi Hunnur	Shri. S H Hugar	Rahul Vasanad
				
Prachi Porwal	Mr. Mukund Dabair	Megha Karabashetti	Dr. C.M. Javalagi	

Sub (5)	:	Information on application for Quality enhancement through QS (Quacquarelli Symonds) survey and NIRF (National Institutional Ranking Framework) survey
Res.		The Chairman of IQAC, Dr.R.N.Herkal gave the information, that college is in the process of application to two major international and national quality accreditation agencies i.e. QS ranking and NIRF ranking. He also described in detail the process being carried out in the college for the accreditation to these two. The members expressed their happiness over the preparation being carried for the same.
Sub (6)	:	Any other subject with the permission of Chair
Res.		No other subject came for discussion and meeting was concluded by proposing vote of thanks by co-ordinator IQAC, Dr.C.M.Javalagi

				
Dr. R. N. Herkal	Shri C.S. Shettar	Dr. R.S. Hiremath	Mr. S.V. Ramdurgakar	Smt. Sharanamma Jangin
				
Shri. Veekshit Math	Dr. C.B. Shivayogimath	Dr. S.G. Sarganachari	Dr. S.H. Jangamshetti	Dr. V.S. Puranik
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Dr. Sanjeev Hatture	Prof. S.M. Iddalagi	Dr (Smt). Rashmi Hunnur	Shri. S H Hugar	Rahul Vasanad
				
Prachi Porwal	Mr. Mukund Dabair	Megha Karabashetti	Dr. C.M. Javalagi	



BASAVESHWAR ENGINEERING COLLEGE (A), BAGALKOT

Internal Quality Assurance Cell (IQAC) Meeting

Date: 26.04.2018

Time: 10.00 am

Venue: Board Room, BEC(A)

A G E N D A

1. Welcome and Introduction of IQAC members
2. Discussion on i) Objectives of IQAC and ii) Roles & Responsibility of IQAC members
3. Discussion on recommendations of NAAC committee
4. Discussion on enhancement of quality of Technical Education at BEC(A)
5. Deliberations on strategies for achieving excellence
6. Any other subject with the permission of Chair

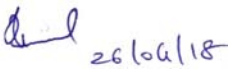







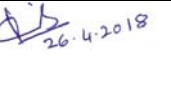
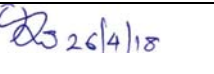
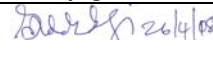


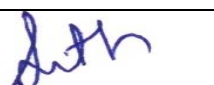

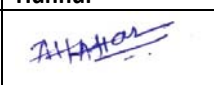



BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT
Proceedings of the IQAC meeting held on 26.04.2018

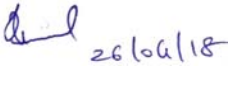




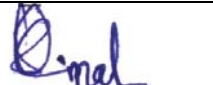
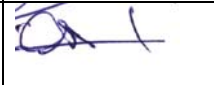

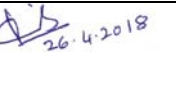
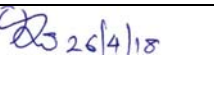
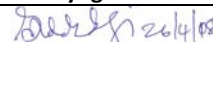




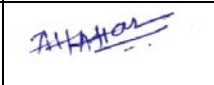

IQAC meeting was held on 26.04.2018 at 10 am in the Board room of Basaveshwar Engineering College(A), Bagalkot

The resolutions of the meeting are:

Sub (1)	:	Welcome and Introduction of IQAC members
Res.		The meeting began with welcoming all the members of IQAC, by Dr.R.N.Herkal, Chairman IQAC. The brief introduction of all the members was done, as it was first IQAC meeting
Sub (2)	:	Discussion on i) Objectives of IQAC and ii) Roles & Responsibility of IQAC members
Res.		Dr. C.M.Javalagi, Member Secretary IQAC gave a brief presentation on objectives, functioning of IQAC, roles and responsibilities of IQAC members, and briefed the members about their contribution to the college in achieving excellence.
Sub (3)	:	Discussion on recommendations of NAAC committee
Res.		The NAAC committee visited the college from 2-4 November, 2017. The recommendations of NAAC committee to enhance the quality of technical education was briefed to IQAC members by Dr. C. M. Javalagi Coordinator IQAC The committee members appreciated the Principal and faculty members for securing "A" grade with 3.34 CGPA . Detailed deliberations were carried out on the recommendations of NAAC committee on various issues related to Quality of Technical Education. It was resolved by the members of IQAC to make a sincere efforts and implement all the recommendations of NAAC committee

 26/04/18				
Dr. R. N. Herkal	Shri C.S. Shettar	Dr. R.S. Hiremath	Mr. S.V. Ramdurgakar	Smt. Sharanamma Jangin
				 26-4-2018
Shri. Veekshit Math	Dr. C.B. Shivayogimath	Dr. S.G. Sarganachari	Dr. S.H. Jangamshetti	Dr. V.S. Puranik
 26/4/18	 26/4/18			
Dr. Sanjeev Hatture	Prof. S.M. Iddalagi	Dr (Smt). Rashmi Hunnur	Shri. S H Hugar	Shri. Rahul Pujari
				
Kumari. Suma Chikkamath	Shri. Sachin Karadi	Kumari. Ameena Attar	Dr. C.M. Javalagi	

Sub (4)	:	Discussion on enhancement of quality of Technical Education at BEC(A)
Res.		<p>Upon discussions and deliberations, the committee members, made the following suggestions:</p> <ol style="list-style-type: none"> Restructuring of the curriculum based on needs of industry Integration of different delivery modes to enhance the quality of teaching learning processes To incorporate Industrial Safety and International standards as part of curriculum To prepare a blue print for industry-institute interaction within 6 months and circulate to all departments for incorporation Informed all the HODs to set up laboratories in association with industries To initiate awareness programmes for students to write competitive examinations To prepare and implement Green foot print mapping of the campus To prepare an action plan for carbon foot print. To enhance activities pertaining to social responsibility like NSS, Red cross etc. To explore the possibility of long term internship programmes up to 6 months for final year students
Sub (5)		Deliberations on strategies for achieving excellence
Res.		<p>Based on the deliberations carried out for achieving excellence, the following strategies were recommended:</p> <ol style="list-style-type: none"> To organize national level and international level exhibitions Adopt and develop strategies based on technological advancements To arrange video conferencing with prominent alumni to enhance knowledge of faculty and students To create facilities for solving industrial problems To conduct webinars and design MOOC courses to help students for self-study To carryout interdepartmental projects To initiate and draw long term strategies for securing quality certification from national and international organizations
Sub (6)		Any other subject with the permission of Chair
Res.		No other subject came for discussion and meeting was concluded by proposing vote of thanks by co-ordinator IQAC, Dr.C.M.Javalagi

				
Dr. R. N. Herkal	Shri C.S. Shettar	Dr. R.S. Hiremath	Mr. S.V. Ramdurgakar	Smt. Sharanamma Jangin
				
Shri. Veekshit Math	Dr. C.B. Shivayogimath	Dr. S.G. Sarganachari	Dr. S.H. Jangamshetti	Dr. V.S. Puranik
				
Dr. Sanjeev Hatture	Prof. S.M. Iddalagi	Dr (Smt). Rashmi Hunnur	Shri. S H Hugar	Shri. Rahul Pujari
				
Kumari. Suma Chikkamath	Shri. Sachin Karadi	Kumari. Ameen Attar	Dr. C.M. Javalagi	

Major Activities in BEC(A) from 27.04.2018 to 31.11.2018

Annexure-II

S. No.	Activity/Event	Date	
1.	UG Students participated in “Srushti 2018” at Dayanand Sagar Engineering College, Bangalore	22-24 May 2018	<ul style="list-style-type: none"> • Husni Mubarak and Sharanagouda of EE Dept. won 1st Prize in Paper Presentation • Priyanka B. and Anupama Kurle of VIII Sem. BT Dept.– won 3rd Prize Project Exhibition Competition
2.	Academic Auditing	25-26 May 2018	Dr. Ramaji Manoharan Dr. B. Ravi Kumar and Dr. S. Suriya Prakash, IIT Hyderabad
3.	Training on C, C++ and JAVA to Final year Students	1-4 July 2018	By ETHNUS, Bangalore
4.	Prof. Frank Porsborg, VIA University College, Denmark	04-05 July 2018	Visited BEC Bagalkot
5.	Training on Cloud Computing to Final year Students	7th July 2018	Alumni Mr. Kiran Kovalli, Boeing Aircraft Pvt. Ltd. ETHNUS, Bangalore
6.	Training in BOSCH REXORTH center at BEC	10-19 July 2018	40 students of SJBIT, Belgavi and 2 students from NITTE Meenaxi, Bangalore

S. No.	Activity/Event	Date	
7.	11th Academic Council Meeting	14th July 2018	At BEC Bagalkot
8.	Internship to REC Bijnor Students	16-21 July 2018	39 Students visited BEC Civil-13, IT-11 and EE-15
9.	SPIU Re-instilled in Karnataka (Non-Focus States)	20th July 2018	Received mail from SPIU Karnataka
10.	2nd JRM Meeting at NPIU, New Delhi	23rd July 2018	Dr. S. S. Injaganeri attended the meeting
11.	Visit by Rt. Hon. Dr. Kirunda Kivejenja and Delegates to BEC	28-29 July 2018	2nd Deputy Prime Minister and Minister of East African Affairs, Uganda
12.	Performance auditing of TEQIP-III activities	6-8 August 2018	Dr. B K Baidya, Professor, Dept. of Civil, IIT Kharagapur
13.	8th Graduation day	22nd Sept. 2018	Dr. Karisiddappa, VC, VTU Belgavi – Chief Guest

S.No	Activity/Event	Date
14.	Freshers' day and Parents meet	30.07.2018 and 06.08. 2017
15.	Bridge Course and Induction Program for 1 st year students	01.08.2018 to 18.08.2018
16.	TEQIP-III Performance Audit – Link	06.08.2018
17.	VTU Autonomy Review Committee visit to BEC	01.09.2018
18.	8 th Graduation day (Chief Guest: Prof. Karisiddappa, Vice Chancellor, VTU Belgavi)	22.09.2018
19.	Inauguration of Bosch Rexroth Skill Development Centre	22.09. 2018
20.	Visit of NBA Committee for Accreditation of UG Programmes - E&E, ISE, AU, EI, and BT	28 th – 30 th Sept. 2018
21.	Twinning Activity: Workshop at REC Bijnor (SWOT analysis) by Prof. L. S. Ganesh IIT Madras and R.S. Hiremath, CEO Flexitron, BNG (Industry Institute Interaction)	22-24 Oct. 2018
22.	AICTE- CII Survey - BEC placed in the Category - GOLD category Scores: Platinum (>30), Gold (11-29), Silver (<10)	Oct. 2018
23.	Placement Activities	Annexure - P
24.	Gymkhana Activities	Annexure - G
25.	IDEATHON	31 st Oct. & 1 st Nov. 2018
26.	IEEE – PES Chapter Student Congress	2nd & 3rd Nov. 2018
27.	Mentors visit	3rd – 4th Nov. 2018

Ph. D Awarded

S.No.	Activity/Event	
1.	Ph. D. Awarded	
	Research Scholar	Guide
	i) Sri. Vilas Naik (27.04.18)	Dr. S. A. Angadi
	ii) Smt. Nagaratna Rajur (12.10.2018)	Dr. J. D. Mallapur

Recommendations of the Academic Audit Committee

The external committee comprising of

- Dr. Ramji Manoharan (Associate Professor, Department Mechanical and Aero-space Engineering, IIT Hyderabad)
- Dr. B. Ravikumar (Associate Professor, Department Electrical Engineering, IIT Hyderabad)
- Dr. S. Suriya Prakash (Associate Professor, Department Civil Engineering, IIT Hyderabad)

visited the BEC Campus on 25/5/18 and 26/5/18. The committee visited all the academic departments, examination cell, placement section and other labs. The committee also had extensive interactions with the principal, head of the departments, faculty and other academic staff. Based on the interactions, the following comments and recommendations are suggested for further implementation

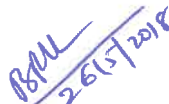
1. The maximum teaching load per faculty can be kept at 15 to 16 hours per week. May be, some ad-hoc teaching faculty can be recruited to reduce the work load of the faculty and enhance their research activities.
2. Based on the feed back received for the courses, best teaching award can be instituted for every department to encourage the faculty.
3. B.E final year students (top 10% of them) can be given an opportunity to carry out their projects in reputed institutions such as IIT/ NIT and CSIR labs with some financial support (full/partial).
4. At present, the students are not allowed to take courses across the departments. Provisions must be made in the curriculum for the students to take courses in the form of core/ open electives across the disciplines.
5. At present, same courses are offered by faculty in different disciplines. This can be minimized to reduce the teaching load. The common courses can be allotted to faculty across the discipline on rotation basis.
6. M-tech program can be initiated in various departments such as Bio-technology, Industrial production, Instrumentation and Automobile.
7. The faculty should be encouraged to have sponsored projects. The college management should support this faculty with PhD/ M-tech fellowships.

8. The committee felt that inter-departmental collaborative research is lacking, and this shall be encouraged.
9. A minimum of one visiting faculty appointment can be made for each department with a prominent research credential.
10. Senior under-graduate students can be made as mentors for first year UG students.
11. Being an established institute, more focus can be given for graduate studies and research activities.



Dr. Ramji Manoharan

*Associate Professor, Department
Mechanical and Aero-space
Engineering, IIT Hyderabad*



Dr. B. Ravikumar

*Associate Professor, Department
Electrical Engineering, IIT
Hyderabad*



Dr. S. Suriya Prakash





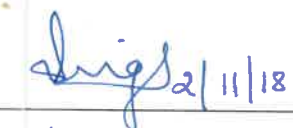

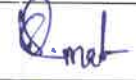



*Associate Professor, Department
Civil Engineering, IIT Hyderabad*




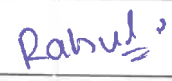



Annexure-IV

Recommendation by IQAC Committee	Steps Taken
Restructuring of the curriculum based on needs of industry	<ul style="list-style-type: none">• Curriculum has been restructured based on IT and Non-IT branch students for the I year students joining in 2018-19 and lateral entry students in 19-20.• Physics, Chemistry, Mathematics curriculum is oriented branch wise• Mini Projects are introduced• Open electives are being introduced• Basic Engineering Laboratory is conducted for first year students• Virtual labs are being conducted
Integration of different delivery modes to enhance the quality of teaching learning processes	Different modes of delivery are being use by faculty members regularly
To incorporate Industrial Safety and International standards as part of curriculum	Process is initiated to incorporate the same
To prepare a blue print for industry-institute interaction within 6 months and circulate to all departments for incorporation	<ul style="list-style-type: none">• Seven Industrial conclaves and Guest lectures from industry are regularly carried out.• IIPC coordinator is working on the same to enhance Industry – Institute interaction

Recommendation by IQAC Committee	Steps Taken
To prepare and implement Green foot print mapping of the campus	Dr.V.S.Puranik and Dr.S.H.Jangamshetti are assigned with the responsibility of doing the same
To prepare an action plan for carbon foot print.	
To enhance activities pertaining to social responsibilities like NSS, Red cross etc.	The activities of NSS, Red Cross are regularly conducted
To explore the possibility of long term internship programmes up to 6 months for final year students	Some of the branches like IPE and BT and all PG departments have internship programme as part of their curriculum. The college is working as per AICTE guidelines in providing internships
To Inform all the HODs to set up laboratories in association with industries	Some departments are already having the laboratories like E&C, E&E, CSE, BT and other departments are in the process of initiation to set up laboratories in association with industries
To initiate awareness programmes for students to write competitive examinations	Awareness about the GATE exam is done and students will be encouraged to appear for GATE, same will be carried out for other competitive examinations also. Training programmes for about 250 students appearing GATE is done and fee will be reimbursed from TEQIP-III

Basaveshwar Engineering College (A), Bagalkot
Second IQAC Meeting on 2.11.2018

Sl. No.	Name	Designation	Signature
1.	Dr. R. N. Herkal	Principal Basaveshwar Engineering College (A), Bagalkot	
2.	Shri C.S. Shettar	Member BVV Sangha, Bagalkot	
3.	Dr. R.S. Hiremath	Industry Representative CEO Flexitron, #1234, 22 A Main 11A Cross, Sectro-1 HSR Layout, Hosur, Bangalore-560 102	
4.	Mr. S.V. Ramdurgakar	Industry Representative 407, B-5, Krishna Kunj, HOSC, Neharu Nagar, BH Hotel Sangam, Karad - 415 110 Maharastra	
5.	Smt. Sharanamma Jangin	Alumni (F), # 30-33 Shatatara Shambagi Layout, Behind KSRTC Workshop Gokul Road, Hubli-580 024	
6.	Shri. Veekshit Math	Alumni (M), TECHasistis 21cross Shanti Niketana Building Vidyagiri, Bagalkot -587 102	
7.	Dr. C.B. Shivayogimath	Faculty (CE), Basaveshwar Engineering College (A), Bagalkot	
8.	Dr. S.G. Sarganachari	Faculty (ME), Basaveshwar Engineering College (A), Bagalkot	
9.	Dr. S.H. Jangamshetti	Faculty (E&EE) Basaveshwar Engineering College (A), Bagalkot	
10.	Dr. V.S. Puranik	Faculty (IP) Basaveshwar Engineering College (A), Bagalkot	 2.11.2018

Sl. No.	Name	Designation	Signature
11.	Dr. Sanjeev Hatture	Faculty (CSE) Basaveshwar Engineering College (A), Bagalkot	
12.	Prof. S.M. Iddalagi	Faculty (ECE) Basaveshwar Engineering College (A), Bagalkot	
13.	Dr (Smt). Rashmi Hunnur	Faculty (MBA) Basaveshwar Engineering College (A), Bagalkot	
14.	Shri. S H Hugar	Registrar Basaveshwar Engineering College (A), Bagalkot	
15.	Kumar. Rahul Vasanad	Student (UG-final year) Basaveshwar Engineering College (A), Bagalkot	
16.	Kumari. Prachi Porwal	Student (UG- final year) Basaveshwar Engineering College (A), Bagalkot	
17.	Kumar. Mukund Dabair	Student (PG -final year) Basaveshwar Engineering College (A), Bagalkot	
18.	Kumari. Megha Karabashetti	Student (PG- final year) Basaveshwar Engineering College (A), Bagalkot	
19.	Dr. C.M. Javalagi	Co-ordinator IQAC Basaveshwar Engineering College (A), Bagalkot	