



Basaveshwar Engineering College, Bagalkote

[TEQIP Lead Institute, Govt. Aided Institution, AICTE Recognized, Affiliated to VTU Belagavi]

B V V S

1.1.2: List of programs where syllabus revision has been carried out during the last five years

| Sl. No. | Branch/Courses where revision is made | Programme name |
|--|---|---|
| 2021-22 | | |
| 1. | Electronics & Communication Engineering | B.E. – Electronics and Communication Engineering |
| 2. | Mechanical Engineering | B.E. – Mechanical Engineering |
| 3. | Mathematics (Applicable to UG courses of all branches) | B.E. – Artificial Intelligence and Machine Learning |
| | | B.E. – Civil Engineering |
| | | B.E. – Electrical & Electronics Engineering |
| | | B.E. – Automobile Engineering |
| | | B.E. – Biotechnology |
| | | B.E. – Electronics and Instrumentation Engineering |
| | | B.E. – Information Science and Engineering |
| | | B.E. – Computer Science and Engineering |
| | | B.E. – Industrial and Production Engineering |
| 2020-21 | | |
| 4. | Automobile Engineering | B.E. – Automobile Engineering |
| 5. | Mechanical Engineering | B.E. – Mechanical Engineering |
| 6. | Chemistry (Applicable to UG courses of all branches) | B.E. – Artificial Intelligence and Machine Learning |
| | | B.E. – Civil Engineering |
| | | B.E. – Electrical & Electronics Engineering |
| | | B.E. – Electronics and Communication Engineering |
| | | B.E. – Biotechnology |
| | | B.E. – Electronics and Instrumentation Engineering |
| | | B.E. – Information Science and Engineering |
| | | B.E. – Computer Science and Engineering |
| B.E. – Industrial and Production Engineering | | |
| 2019-20 | | |
| 7. | Information Science and Engineering | B.E. – Information Science and Engineering |
| 8. | Mechanical Engineering | B.E. – Mechanical Engineering |
| 2018-19 | | |
| 9. | Digital Communication Engineering | M.Tech. – Digital Communication Engineering |
| 10. | Automobile Engineering | B.E. – Automobile Engineering |
| 11. | Chemistry (Applicable to UG courses of all branches) | B.E. – Civil Engineering |
| | | B.E. – Electrical & Electronics Engineering |
| | | B.E. – Electronics and Communication Engineering |
| | | B.E. – Biotechnology |
| | | B.E. – Electronics and Instrumentation Engineering |
| | | B.E. – Information Science and Engineering |
| | | B.E. – Computer Science and Engineering |
| B.E. – Industrial and Production Engineering | | |

PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT



**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS)
BAGALKOT - 587103**

B. V. V. S. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BOARD OF STUDIES (BoS) MEETING

RESOLUTIONS OF THE BoS MEETING HELD ON 16.10.2021

The resolutions of the Board of Studies (BoS) online meeting held on 16.10.2021 at 11.00 am are as follows:

| | |
|-----------------|--|
| Sub. (1) | : Seeking approval for proposed I to VIII semester teaching and examination scheme of B. E (Electronics and Communication Engineering) as per NEP and VTU guidelines for 2021-22 (Regular) and 2022-23 (Lateral Entry) Batch students |
| Res. | : Approval is accorded to the I to VIII semester teaching and examination scheme of B. E (Electronics and Communication Engineering) as per NEP and VTU guidelines for 2021-22 (Regular) and 2022-23 (Lateral Entry) Batch students. It is as given in ANNEXURE-1. |
| Sub. (2) | : Seeking approval for syllabus of proposed I semester subject Basics of Electronics and Communication Engineering of B. E (Electronics and Communication Engineering) along with Course Outcomes and CO-PO-PSO articulation matrix for 2021-22 (Regular) and 2022-23 (Lateral Entry) Batch students |
| Res. | : Approval is accorded to the syllabus of proposed I semester subject Basics of Electronics and Communication Engineering of B. E (Electronics and Communication Engineering) along with Course Outcomes and CO-PO-PSO articulation matrix for 2021-22 (Regular) and 2022-23 (Lateral Entry) Batch students. It is as given in ANNEXURE-2. |
| Sub. (3) | : Seeking approval for proposed I to IV semester teaching and examination scheme of M.Tech (Defence Technology), Specialization: Communication Systems and Sensors, as per guidelines of Ministry of Defence, AICTE and VTU for 2021-22 Batch students |
| Res. | : Approval is accorded to the proposed I to IV semester teaching and examination scheme of M.Tech (Defence Technology), Specialization: Communication Systems and Sensors, as per guidelines of Ministry of Defence, AICTE and VTU for 2021-22 Batch students. It is as given in ANNEXURE-3. |

16.10.2021

S. K. an **Dr. G. S. Biradar** **Dr. H. M. Kittur** **Dr. K. Vishwanath** **Ms. Sini Balakrishnan**
Member (VTU Nominee) Member (Subject Expert) Member (Subject Expert) Member (Industry Representative)

led ni **Mr. Sridhar Kamalapurkar** **Prof. S. M. Iddalag** **Dr. P. N. Kulkarni** **Dr. J. D. Mallapur**
Member (Industry Representative) Member Member Member Member

o/oto ath **Dr. A. V. Sutagundar** **Dr. Mahabaleshwar S. K.** **Prof. M. J. Sataraddi** **Dr. A. C. Katgeri**
Member Member Member Member Member

PRINCIPAL,
Basaveshwar Engineering College
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**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS)
BAGALKOT - 587103**

V. V. S. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

3. (4) : Seeking approval for syllabus of proposed I and II semester subjects of M Tech (Defence Technology), Specialization: Communication Systems and Sensors along with Course Outcomes and CO-PO-PSO articulation matrix for 2021-22 Batch students

es. : Approval is accorded to syllabus of proposed I and II semester subjects of M.Tech (Defence Technology), Specialization: Communication Systems and Sensors along with Course Outcomes and CO-PO-PSO articulation matrix for 2021-22 Batch students. It is as given in ANNEXURE-4.

(11) : Any other matter with the permission of chair

No other matters were came up for discussion.

Meeting concluded with the vote of thanks to the Chairman and Honorable Members.

Dr. G. S. Biradar
Member (VTU Nominee)

Dr. H. M. Kittur
Member (Subject Expert)

Dr. K. Vishwanath
Member (Subject Expert)

Ms. Sini Balakrishnan
Member (Industry Representative)

Mr. Sridhar Kamalapurkar
Member (Industry Representative)

Prof. S. M. Iddalagi
Member

Dr. P. N. Kulkarni
Member

Dr. J. D. Mallapur
Member

Dr. A. V. Sutagundar
Member

Dr. Mahabaleshwar S. K.
Member

Prof. M. J. Sataraddi
Member

Dr. A. C. Katageri
Member

**PRINCIPAL,
Basaveshwar Engineering College,
BAGALKOT**



BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
DEPARTMENT OF MECHANICAL ENGINEERING

[Government Aided Institute, Accredited by NBA, Affiliated to Visvesvaraya Technological University, Belagavi,
Institute under TEQIP-I, II & III of World Bank, Recognized Research Centre of VTU, Belgavi and QIP]

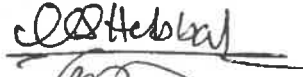

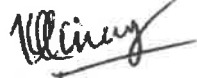
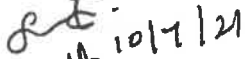

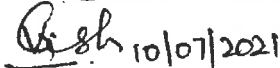

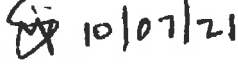

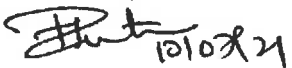

S. Nijalingappa Vidyanagar
BAGALKOT – 587 102, Karnataka, India

Dr. M. S. Hebbal
Professor & Head

Ph.: 9481137429 Fax: 08354-234204
website: www.becbgk.edu
Email: mshebbal@gmail.com

Date: 10-07-2021

Board of Studies, Mechanical Engineering Department (2021 – 22)

- | | | | |
|--------------------------------|---|-------------------------|---|
| 1. Dr. M. S. Hebbal | - | Chairman |  |
| 2. Dr. G. B. Rudrakshi | - | Member |  |
| 3. Dr. V. V. Kuppast | - | Member |  |
| 4. Smt. S. B. Wadawadagi | - | Member |  10/7/21 |
| 5. Dr. H. M. Kadlimatti | - | Member |  10/07/2021 |
| 6. Prof. V. P. Girisagar | - | Member |  10/07/2021 |
| 7. Prof. B. R. Endigeri | - | Member |  B.R. |
| 8. Dr. S. M. Jigajinni | - | Member |  10/07/21 |
| 9. Prof. M. M. G. Math | - | Member |  10/07/2021 |
| 10. Prof. H. R. Patil | - | Member |  10/07/21 |
| 11. Prof. S. S. Davanageri | - | Member |  10/7/21 |
| 12. Dr. V. N. Gaitonde | - | VTU Nominee | |
| 13. Dr. Shivasharanswamy | - | Academic Expert | |
| 14. Sri. Darshini Athani | - | Industry Representative | |
| 15. Sri. Gurunath Kashinakunte | - | Alumni Representative | |
| 16. Sri. Ramesh H | - | Invitee (Industries) | |
| 17. Sri. B. G. Suresh | - | Invitee (Industries) | |
| 18. Sri. G. R. Kulkarni | - | Invitee (Industries) | |


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Shri. B.V.V.Sangha's
BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
DEPARTMENT OF MECHANICAL ENGINEERING
BOARD OF STUDIES 2021-22
MEETING PROCEEDINGS

A meeting of BoS (Board of Studies) of Mechanical Engineering courses under Autonomous system was held on Saturday, 10th July 2021 at 10.30 AM, through **ONLINE** mode (GOOGLE Meet link:<https://meet.google.com/mar-yjme-rrb>).

Members present

| | | |
|--------------------------------|---|-------------------------|
| 1. Dr. M. S. Hebbal | - | Chairman |
| 2. Dr. G. B. Rudrakshi | - | Member |
| 3. Dr. V. V. Kuppast | - | Member |
| 4. Smt. S. B. Wadawadagi | - | Member |
| 5. Dr. H. M. Kadlimatti | - | Member |
| 6. Prof. V. P. Girisagar | - | Member |
| 7. Prof. B. R. Endigeri | - | Member |
| 8. Dr. S. M. Jigajinni | - | Member |
| 9. Prof. M. M. G. Math | - | Member |
| 10. Prof. H. R. Patil | - | Member |
| 11. Prof. S. S. Davanageri | - | Member |
| 12. Dr. V. N. Gaitonde | - | VTU Nominee |
| 13. Dr. Shivasharanswamy | - | Academic Expert |
| 14. Sri. Darshan Athani | - | Industry Representative |
| 15. Sri. Gurunath Kashinakunte | - | Alumni Representative |
| 16. Sri. Ramesh H | - | Invitee (Industries) |
| 17. Sri. B. G. Suresh | - | Invitee (Industries) |
| 18. Sri. G. R. Kulkarni | - | Invitee (Industries) |

Proceedings of the BoS meeting held on 10th July 2021

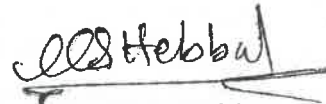
| | | |
|-------------------|---|--|
| Subject 1 | : | Welcome address by the Chairman, BoS and introduction of new BoS members. |
| Resolution | | The Chairman of the committee welcomed and introduced the members to the meeting. |
| Subject 2 | : | To confirm the minutes of BoS meeting held on 23 rd May 2020. Annexure-I |
| Resolution | | The minutes of BoS meeting held on 23 rd May 2020 were read and approved. |


PRINCIPAL,
Basaveshwar Engineering College 1
BAGALKOT

| | | |
|------------------|---|---|
| Subject 3 | : | Approval of the curriculum i.e., scheme of teaching and examination for B.E. I to VIII semesters (175 credits) commencing from 2021 – 22 academic year. (for batch to be admitted in 2021-22). Annexure-II |
| Resolution | : | The scheme of teaching and examination for B.E. I to VIII semesters of 175 credits to be admitted during academic year 2021 – 22 and B.E. III to VIII semesters of 135 credits of lateral entry batch, to be admitted during academic year 2022 – 23 were presented and approved. |
| Subject 4 | : | Approval of syllabus for B.E. VII and VIII semesters (175 credits) commencing from 2021-22 academic year (2018-19 admitted batch). Annexure-III |
| Resolution | : | The scheme of teaching and examination and detailed syllabus of B.E. VII to VIII semesters for 175 credits admitted during academic year 2018 – 19 and B.E. VII and VIII semesters for 135 credits lateral entry, admitted during academic year 2019 – 20 were presented and approved with four groups of department electives. |
| Subject 5 | : | Approval of syllabus for B.E. V to VIII semesters (175 credits) commencing from 2021-22 academic year (2019-20 admitted batch). Annexure-IV |
| Resolution | : | The scheme of teaching and examination and detailed syllabus of B.E. V to VIII semesters for 175 credits admitted during academic year 2019 – 20 and B.E. V to VIII semesters for 135 credits lateral entry, admitted during academic year 2020 – 21 were presented and approved with four groups of department electives. |
| Subject 6 | : | Approval of syllabus for B.E. III and VIII semesters (175 credits) commencing from 2021-22 academic year (2020-21 admitted batch). Annexure-V |
| Resolution | : | The scheme of teaching and examination and detailed syllabus of B.E. III to VIII semesters for 175 credits admitted during academic year 2020 – 21 and B.E. III to VIII semesters for 135 credits lateral entry, admitted during academic year 2021 – 22 were presented and approved. |
| Subject 7 | : | Approval of scheme of teaching & examination and contents of Syllabus for I to IV semesters of the M. Tech course in Machine Design commencing from 2021 – 22 academic year (2021-22 admitted batch). Annexure-VI |
| Resolution | : | The scheme of teaching and examination and contents of Syllabus for I to IV semesters of the M. Tech course in Machine Design commencing from 2021 – 22 academic year were presented and approved. |
| Subject 8 | : | Approval of the credit adjustments for VIII semester (200 Credits) admitted during academic year 2017-18 from 199 to 200 credits. (The shortage of one Credit is adjusted by introducing Technical Seminar with code UME 832 S.) |
| Resolution | : | Ratification of 01 credit by introducing Technical Seminar with code UME 832 S from 199 to 200 credits is approved for VIII semester students (200 Credits) admitted during academic year 2017-18. |
| Subject 9 | : | Approval of permission for the candidate Mr. Ambalal Kothari, bearing USN: 2BA15ME009, to register for both Project Phase – I (UME 702 P) and Project Phase – II (UME 802 P) during the academic year 2020-21. |
| Resolution | : | Mr. Ambalal Kothari, bearing USN: 2BA15ME009, failed in Project Phase – I during VII semester. It is approved for him to register for both Project Phase – I (UME 702 P) and Project Phase – II (UME 802 P) during the academic year 2020-21. |
| Subject 8 | : | Any other matters with the permission of the chair. |
| Resolution | : | The following suggestions were given by the BoS members. a) Students should be encouraged, to make use of latest FEM tools like a. Abaqus, Hyper-mesh and LS Dyna in final year projects. b) Inclusion of PLM (Products Life cycle Management) and ERP (Enterprise Resource Planning) as elective subjects |

| | | |
|--|--|---|
| | | <p>c) Inclusion of subjects like Python, Artificial Intelligence and Machine Learning subjects in the list of online courses.</p> <p>d) Link projects and internships.</p> <p>e) Inclusion of grinding, welding spraying technology in labs</p> |
|--|--|---|

Date: 10.07.2021



Dr. M. S. Hebbal
Chairman, Board of Studies
Mechanical Engineering Department
BEC(A), Bagalkot



PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT



B.V.V. Sangha's

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT

DEPARTMENT OF AUTOMOBILE ENGINEERING

The online Board of Studies (BoS) meeting conducted on 24-July-2021 at 11.00 am in department.

The minutes of meeting are as below:




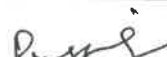




Dr. V. G. Akkimardi presented the details of the meeting as per agenda.

| Subject | Proposal | Resolution |
|--|---|---|
| Subject 1: The Chairman of Board of Studies Dr. V. G. Akkimardi, Head of the Department of Automobile Engineering, Basaveshwar Engineering College welcomed all the members of the BoS. | | |
| Subject 2: Brief overview of last BoS meeting conducted on 11.07.2020 | Chairman BoS, read the resolutions of previous BoS meeting held on 11.07.2020 | No comments received Enclosure - I |
| Subject 2: Ratification of post approval resolutions of local BoS meeting conducted on 30/08/2020 | Chairman BoS, read the resolutions of local BoS meeting held on 30/08/2020 | The minutes of the local BoS meeting held on 30/08/2020. No comments received, hence resolutions accepted and approved by the Board. The minutes are as in the Enclosure - II |

| | | | |
|-------------------------------|-------------------------------|---------------------------------|----------------------------|
| | | | |
| Dr. V. G. Akkimardi | Dr. Somshekar Hiremath | Suryakant Mali | Kashinath Balabatti |
| | | | |
| Dr. Niranjana Hiremath | Dr. S. S. Hiremath | Prof. R. A. Patil | Prof. R. Nagara |
| | | | |
| Dr. D. D. Chillal | | Dr. C. M. Veerendrakumar | |
| | | | |
| Maheswari Math | | Rahul Biradar | |

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BAGALKOT

| | | |
|--|---|--|
| Subject 3: Discussion and approval of scheme for batch admitted to academic year 2021-2022 from first to eight semesters with total of 175 credits | Chairman BoS, proposed the scheme for batch admitted to academic year 2021-2022 from first to eight semesters with total of 175 credits | Board after detailed discussion accepted the scheme for batch admitted to academic year 2021-2022 from first to eight semesters with total of 175 credits Enclosure - III |
| <p>Subject 4: Any other matter relevant to curriculum</p> <p>Further, the following observations were made and suggestions as given by the BoS members.</p> <ul style="list-style-type: none"> List of Online Approved Subjects to be registered by the students for the Academic Year 2021-2022 Enclosure – IV Advancing of Samskruthika Kannada/Balake Kannada subject from III semester to I semester. Flexible system is to be adopted for choice of open electives. Revision of open elective in accordance with fundamentals of automotive technology. Revamping of department electives as per the streams is to be adopted. Enhancement of industrial based subjects for strengthening of curriculum. It is suggested to adopt scripting language Python as mandatory subject, but however, it is already included in open electives series. Reduction in number of subjects in IV semester is to be considered for revision. Tuning the structure and content of syllabus of last academic year 2019-2020. Adhering to the norms of AICTE for practical subjects in terms of credit assignment. | | |

| | | | |
|---|--|---|---|
|  | | | |
| Dr. V. G. Akkimardi | Dr. Somshekar Hiremath | Suryakant Mali | Kashinath Balabatti |
| |  |  |  |
| Dr. Niranjana Hiremath | Dr. S. S. Hiremath | Prof. R. A. Patil | Prof. R. Nagaraj |
|  |  | | |
| Dr. D. D. Chillal | Dr. C. M. Veerendrakumar | | |
|  |  | | |
| Maheswari Math | Rahul Biradar | | |





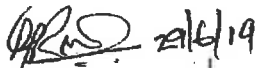
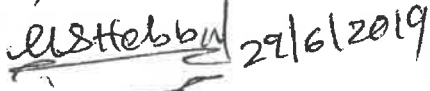

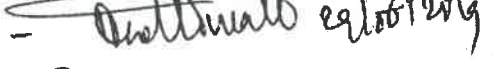

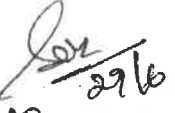



PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT

Basaveshwar Engineering College, (Autonomous), Bagalkot

Department of Mechanical Engineering

BoS meeting held on 29.06.2019 at 10.30 am in HOD chamber

Members Present


| Sr.No | Name | Designation | Signature |
|-------|---------------------------|-------------------|---|
| 1. | Dr.B.K.Venkanna | Chairman |  |
| 2. | Dr.S.N.Kurbet | Member |  |
| 3. | Dr. V.V.Kuppast | Member |  |
| 4. | Dr.S.G.Saraganachari | Member |  |
| 5. | Dr.G.B.Rudrakshi PG | Member |  |
| 6. | Prof.M.S.Hebbal PG | Member |  |
| 7. | Prof.M.M.Ganganahallimath | Member |  |
| 8. | Prof.H.M.Kadlimatti | Member |  |
| 9. | Prof.B.R.Endigeri | Member |  |
| 10. | Dr.R.A.Savanur , | VTU Nominee | |
| 11. | Dr.S.C.Kamate | Member (External) |  |
| 12. | Dr.M.Y.Aravind | Member (External) |  |
| 13. | Shri.Shrihari Jadav | Member (Industry) | |
| 14. | Dr. Shivasharanayya Swamy | Member (Alumni) |  |

Proceedings of the BoS meeting held on 29th June 2019

1. Chairman of the committee welcomed the members of the committee
2. The minutes of the BoS meeting held on 07.07.2018 were read and approved.
3. Approval was given for the subjects discussed in local BoS meeting held on 17.12.2018.
4. To adjust the credit/s for the BE programe, the students were permitted to register for the supplementary term as a special case is approved.


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Basaveshwar Engineering College
BAGALKOT

5. The detailed syllabus for 3rd and 4th semester, 175 credits scheme, admitted during 2018-2019 and 2019-2020 (lateral entry) onwards is approved.
6. The students were sent to HAL Management Academy, Bangalore to study the course "Air Craft Design and Manufacturing" as special session semester, 3 credits with code UME005N are approved.
7. The following suggestions were given by the BoS Members
 - a. For the new scheme some of the contents can be added as self learning topics
 - b. Concerned Faculty may be assigned for online courses.
 - c. Skill mapping for students may be carried out before 6th semester.
 - d. Assembly Lab to be renamed as "Assembly Skill Development Lab".



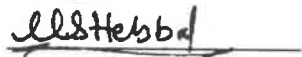

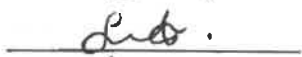

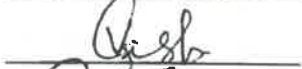
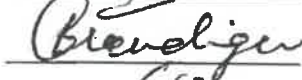








Chairman BoS,
Mechanical Engineering,
BEC, Bagalkot


PRINCIPAL,
Basayeshwar Engineering College
BAGALKOT

Shri. B.V.V.Sangha's
BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
DEPARTMENT OF MECHANICAL ENGINEERING
PROCEEDINGS OF THE MEETING OF BOARD OF STUDIES


A meeting of BoS (Board of Studies) of Mechanical Engineering courses under Autonomous system was held on Saturday, 23rd May 2020 at 10.30 AM through **ONLINE** mode (CISCO Webex Meet).

Members present

| | | |
|--------------------------------|---------------|---|
| 1. Dr. S. S. Balli | Chairman |  |
| 2. Dr. G. B. Rudrakshi | Member |  |
| 3. Dr. M. S. Hebbal | Member |  |
| 4. Dr. V. V. Kuppast | Member |  |
| 5. Smt. S. B. Wadawadagi | Member |  |
| 6. Dr. H. M. Kadlimatti | Member |  |
| 7. Prof.V.P.Girisagar | Member |  |
| 8. Prof.B.R.Endigeri | Member |  |
| 9. Dr. S. M. Jigajinni | Member |  |
| 10. Prof.M.M.G.Math | Member |  |
| 11. Prof.H.R.Patil | Member |  |
| 12. Dr. V. N. Gaitonde | VTU Nominee |  |
| 13. Dr. Shivasharanswamy | Academic |  |
| 14. Sri. Darshan Athani | Industrialist |  |
| 15. Sri. Gurunath Kashinakunte | Alumni |  |

Proceedings of the BoS meeting held on 23rd May 2020

1. The Chairman of the committee welcomed and introduced the members to the meeting.
2. The minutes of BoS meeting held on 29th June 2019 were read and approved.
3. The scheme and examination of I to VIII semesters, 175 credits to be admitted during academic year 2020 – 21 and III to VIII semester 135 credits lateral entry, to be admitted during academic year 2021 – 22 was presented and approved.


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BAGALKOT

4. The scheme, examination and syllabus of V to VIII semesters, 175 credits admitted during academic year 2018 – 19 and III to VIII semester 135 credits lateral entry, admitted during academic year 2019 – 20 was presented and approved.
5. The modified syllabus and inclusion of new electives for B.E.VII and VIII semesters (200 credits) commenced from 2019-20 academic year (2016-17 admitted batch) was presented and approved.
6. The scheme of teaching & examination and contents of Syllabus for I to IV semesters of the M.Tech course in Machine Design commencing from 2020 – 21 academic year was presented and approved.
7. In the subject with the permission of Chair, it is resolved that the laboratory subjects UME 606L (Heat and Mass Transfer Laboratory) of 2 credits and UME637L (Heat and Mass Transfer Laboratory) with 1 credit may be treated equal as the syllabus is same. Therefore the case of student by name Mr.Honnagirivasu of USN 2BA15ME038 who has registered for UME606L, and attended & passed the subject (UME637L) may be declared having passed in UME606L with a fine of Rs.1,000/-.
8. The following suggestions were given by the BoS members.
 - a. Inclusion of PLM (Products Life cycle Management) and ERP (Enterprise Resource Planning) as elective subjects
 - b. Inclusion of Python, Artificial Intelligence and Machine Learning subjects for online courses.
 - c. Re-titling of Industrial Management subject as Management and Entrepreneurship.
 - d. Introduction of Composite Materials lab.
 - e. Re-titling of Engineering Economics subject as Engineering Economics and Financial Accounting.
 - f. Flexibility to introduce and rearrange the scheme and syllabus of the elective subjects within the semesters was permitted.

Date: 23.05.2020



Dr. S. S. Balli
Chairman Board of Studies
B.E. (Mech) Programme



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BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

BOARD OF STUDIES MEETING

RESOLUTIONS

Agenda for the 12th Board of Studies meeting in Department of Information Science & Engineering to be held on 13.06.2020 (Saturday) at 10.00 am
(Through Online mode)

| | |
|---------|---|
| Sub (1) | : Welcome and introduction of the BOS members. |
| Res. | : Head of the department (HoD) welcomed the BoS members. All the BoS members introduced themselves. |
| Sub (2) | : Appraisal of the activities in the department from 16.06.2019 to 12.06.2020 |
| Res. | : The HoD appraised the activities/events in the department from 16.06.2019 to 12.06.2020. The Board members appreciated the efforts of HoD and the staff and the progress made by the department [Annexure 1]. |
| Sub (3) | : Discussion and approval of the curriculum (175 Credits). Applicable to the students admitted to BE 1 st semester during the academic year 2018-19 and the students admitted to lateral entry in the academic year 2019-20. |
| Res. | : The HoD presented the 2018-19 scheme for 175 credits and syllabus for 3 rd to 8 th semester courses (2018-19 scheme). It was resolved to approve the same [Annexure 2]. |
| Sub (4) | : Discussion and approval of draft scheme (175 Credits). Applicable to the students admitted to BE 1 st semester during the academic year 2020-21 and the students admitted to lateral entry in the academic year 2021-22. |
| Res. | : The HoD presented the draft scheme 2020-21 scheme for 175 credits and syllabus for 3 rd to 8 th semester courses (2020-21 scheme) which is modified due to redistribution of credits to various heads of curriculum. This redistribution is shown in credit distribution table. It was resolved to approve the same [Annexure 3]. Further the detailed discussion of the scheme will be taken up in the next BoS meeting before commencement of next academic year in offline mode. |
| Sub (5) | : Seeking post-facto approval of resolutions of Internal BoS meeting held on 22.02.2020. |
| Res. | : It was resolved to approve the resolutions of Internal BoS meeting held on 22.02.2020 [Annexure 4] |
| Sub (6) | : To appraise the results of the odd semesters for the academic year 2019-20. |
| Res. | : The HoD presented the results and analysis of the odd semester for the academic year 2019-20. Members of the board expressed their satisfaction about the performance of the students [Annexure 5]. |
| Sub (7) | : To seek approval for the revised Vision and Mission statements of the department |

Approval of resolutions of Internal BoS meeting held on 22.02.2020.



**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**

RESOLUTIONS OF THE INTERNAL BOARD OF STUDIES MEETING

Proceedings and resolutions of internal Board of Studies meeting in Department of Information Science & Engineering held on 22.02.2020 at 12:00 pm.

Sub. : To define the subject code for the online course (1/IS2070) of 1 credit for 8th semester student (Academic Year 2019-20) as mentioned in the Table below.

Resolution : It is decided in the internal BOS meeting to define the subject code for the online course registered by the student in the 8th semester as below:

| S.No. | ISN | Name | Subject Offered |
|-------|------------|-----------------|---|
| | | | Code: Title: Credit: Sem |
| 1 | 2BA1615044 | Pavani Belagati | Online Course (1/IS2070) .1 credit: 8 th sem |

BOS Members Present:

| S.No | Name of the Staff | Position | Signature |
|------|-------------------------|----------|-----------|
| 1. | Smt. S. R. Patil | Chairman | |
| 2. | Smt. S. P. Bangarshetti | Member | |
| 3. | Shri. P. V. Kulkarni | Member | |
| 4. | Smt. B. M. Reshmi | Member | |
| 5. | Smt. P. S. Puranik | Member | |
| 6. | Shri. A. D. Devangari | Member | |
| 7. | Smt. R. B. Mash | Member | |


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| Res. | : The HoD presented the revised Vision and Mission statements of the department. After discussion it was resolved to approve the same [Annexure 6]. |
| Sub (8) | : Seeking approval for 1 credit adjustment by offering Programming with Python Lab (UIS719L) for 7th semester students [2017-18 batch] |
| Res. | : To compensate 1 credit deficit to Final year students of 2017-18 entry batch owing to the reduction in the credits of Java programming course it was resolved to offer Programming with Python Lab (UIS719L) for 1 credit to the same students. |
| Sub (9) | : Seeking approval to offer B.E. Honours in ISE programme as per VTU guidelines. |
| Res. | : It was resolved to approve to offer B.E. Honours in ISE programme as per VTU guidelines. |
| Sub (10) | : Any other matters with the permission of the chair i) It was suggested to include concepts of QT design with Python course. ii) Dr. V. P. Baligar, suggested to offer courses on Parallel Processing and High-Performance Computing iii) Dr. Snajeev S. Sannakki suggested to include concepts of Video processing in Image processing course. iv) Dr. Devi Prasad suggested to include Rust programming language. v) Dr M. M. Kodabagi Dr. Smt Ganga Holi suggested to design a course encouraging project-based learning. vi) Shri Santosh Hanaji suggested to include concepts of J2EE in Advanced Java programming course. vii) Shri Yadunandan L. suggested to expose students GitHubs like platforms. viii) Prof. ChannabasavarajRaravi suggested deputation of students to reputed industries and startups for internship. |

Rare

13/6/20



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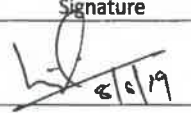


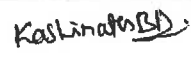
B. V. V. Sangha's

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT
DEPARTMENT OF AUTOMOBILE ENGINEERING


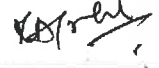

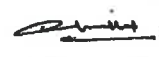





Board of Studies Meeting on 08-06-2019 @ 10.00am

Agenda

1. Formal welcome by BoS Chairman.
2. Brief overview of last BoS conducted on 02/07/2018.
3. Ratification of post approval resolutions of local BoS meeting conducted on 01/01/2019.
4. Revision and discussion of scheme for 2018-2019 batch with total of 175 credits from the first to eighth semester.
5. Revision and discussion of syllabus for first year 2018-19 batch students from third to eighth semester.
6. Redefine the course outcomes of all subjects from third to eighth semester.
7. Any other matter relevant to curriculum.

| Sl. No | Name of the BoS Members | Designation/Affiliation | Signature |
|--------|--|--|---|
| 1 | Dr. V. G. Akkimardi Prof. and Head, Automobile Engg. Dept. BEC, Bagalkot | Chairman BoS, BEC, Bagalkot |  |
| 2 | Dr. J. Venkatesh Professor & Head Dept. of Automobile Engineering, P.E.S. C.E, Mandya - 571401 | Professor & Head Dept. of Automobile Engineering, P.E.S. C.E, Mandya - 571401 Member (VTU nominee) |  |
| 3 | Mr. Vinay Talikoti Product Manager, PTC Software Ltd, Pune. Maharashtra | PTC Software PVT Ltd, Pune. Maharashtra Member (Alumni) | |
| 4 | Suryakant Mali M/S GLOBAL MANUFACTURING SOLUTIONS Bengaluru - 560 091. | M/s. Global Manufacturing Solutions #73/6, 19th, cross, Doddanna industrial area, Peenya 2nd stage, Bengaluru - 560 091. (Alumni) |  |
| 5 | Kashinath Balabatti S. K. Manufacturing and Sales. Bengaluru | S. K. Manufacturing and Sales. No.38, Andrahalli Main Road, Shiradi Sai Baba Layout, Bengaluru - 560091 (Alumni) |  |


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|----|--|-------------------------------------|---|
| 6 | Dr. S. S. Hiremath Professor, BEC Bagalkot | Member BoS, BEC Bagalkot |  |
| 7 | Prof. R. A. Patil Associate Professor, BEC Bagalkot | Member BoS, BEC Bagalkot |  |
| 8 | Prof. R. Nagaraj Associate Professor, BEC Bagalkot | Dept. BoS Coordinator, BEC Bagalkot |  |
| 9 | Dr. Prof. D. D. Chillal Associate Professor, BEC Bagalkot | Member BoS, BEC Bagalkot |  |
| 10 | Prof. Umesh V Associate Professor, BEC Bagalkot | Member BoS, BEC Bagalkot |  |
| 11 | Prof. C. M. Veerendrakumar Associate Professor, BEC Bagalkot | Member BoS, BEC Bagalkot |  |
| 12 | Prof. Pramod Bhajantri Assistant Professor, BEC Bagalkot | Member BoS, BEC Bagalkot | |
| 13 | Muttanna Pattanashetti | Student member BoS, BEC Bagalkot |  |
| 14 | Omkar Basutkar | Student member BoS, BEC Bagalkot |  |
| 15 | Bhavani Biradar | Student member BoS, BEC Bagalkot |  |


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BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOT-587103

DEPARTMENT OF AUTOMOBILE ENGINEERING

The Board of Studies (BoS) meeting conducted on 08-June-2019 at 10.00 AM in I & P.E. conference hall, Basaveshwar Engineering College (Autonomous), Bagalkot.

The minutes of meeting are as below:

- The Chairman of Board of Studies Dr. V. G. Akkimardi, Head of the Department of Automobile Engineering, Basaveshwar Engineering College welcomed all the members of the BoS.
- Dr. V. G. Akkimardi presented the details of the meeting as per the agenda.

| Subject | Proposal | Resolution | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|--------|----------|---------------|---|---|----|---|----|----|---|-----|----|---|----|----|---|---|----|---|----|----|---|-----|----|---|------|----|-------|--|-----|
| Subject 1: Overview of briefing on last BoS conducted on 02/07/2018. | Chairman BoS, read the resolutions of previous BoS meeting held on 02/07/2018. | There were no comments mentioned. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subject 2: Ratification of post approval resolutions of local BoS meeting conducted on 01/01/2019. | Chairman BoS, read the resolutions of local BoS meeting held on 01/01/2019. | The minutes of the local BoS meeting held on 01/01/2019 circulated to all members. No comments received, hence resolutions accepted and approved by the Board. The minutes are as in the Enclosure - I. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subject 3: Revision and discussion of scheme for 2018-2019 batch with total of 175 credits from I to VIII semester. | Chairman BoS, proposed the scheme of teaching and examination for the students admitted to first year in academic year 2018-2019. | Board after detailed discussion accepted the scheme of teaching and examination for the students admitted to I year 2018-19 as below: <table border="1"><thead><tr><th>Sl. No</th><th>Semester</th><th>Total credits</th></tr></thead><tbody><tr><td>1</td><td>I</td><td>20</td></tr><tr><td>2</td><td>II</td><td>20</td></tr><tr><td>3</td><td>III</td><td>22</td></tr><tr><td>4</td><td>IV</td><td>24</td></tr><tr><td>5</td><td>V</td><td>21</td></tr><tr><td>6</td><td>VI</td><td>23</td></tr><tr><td>7</td><td>VII</td><td>23</td></tr><tr><td>8</td><td>VIII</td><td>22</td></tr><tr><td colspan="2">Total</td><td>175</td></tr></tbody></table> | Sl. No | Semester | Total credits | 1 | I | 20 | 2 | II | 20 | 3 | III | 22 | 4 | IV | 24 | 5 | V | 21 | 6 | VI | 23 | 7 | VII | 23 | 8 | VIII | 22 | Total | | 175 |
| Sl. No | Semester | Total credits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | I | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | II | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | III | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | IV | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | V | 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | VI | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | VII | 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | VIII | 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 175 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| <p>Subject 4: Revision and discussion of scheme for 2018-2019 batch with total of 135 credits from III to VIII semester.</p> | <p>Chairman BoS, proposed the scheme of teaching and examination for the students admitted through lateral entry to III semester in academic year 2019-20 and onwards.</p> | <p>Board accepted the scheme of teaching and examination for the students admitted through lateral entry to III semester in academic year 2019-20 as below:</p> <table border="1" data-bbox="949 481 1316 779"> <thead> <tr> <th>SL No</th> <th>Semester</th> <th>Total credits</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>III</td> <td>22</td> </tr> <tr> <td>2</td> <td>IV</td> <td>24</td> </tr> <tr> <td>3</td> <td>V</td> <td>21</td> </tr> <tr> <td>4</td> <td>VI</td> <td>23</td> </tr> <tr> <td>5</td> <td>VII</td> <td>23</td> </tr> <tr> <td>6</td> <td>VIII</td> <td>22</td> </tr> <tr> <td colspan="2">Total</td> <td>135</td> </tr> </tbody> </table> | SL No | Semester | Total credits | 1 | III | 22 | 2 | IV | 24 | 3 | V | 21 | 4 | VI | 23 | 5 | VII | 23 | 6 | VIII | 22 | Total | | 135 |
|--|---|---|-------|----------|---------------|---|-----|----|---|----|----|---|---|----|---|----|----|---|-----|----|---|------|----|-------|--|-----|
| SL No | Semester | Total credits | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | III | 22 | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | IV | 24 | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | V | 21 | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | VI | 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | VII | 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | VIII | 22 | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 135 | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Subject 5: Revision and discussion of syllabus of teaching for students admitted to I year 2018-19 batch and the students admitted to through lateral entry to III semester in academic year 2019-20 and onwards from III semester to IV semester.</p> | <p>Chairman proposed the detailed syllabus for III and IV semester students (admitted in I semester in academic year 2018-19 and lateral entry to III semester in academic year 2019-20).</p> <ol style="list-style-type: none"> 1. Dr. J. Venkatesh, Prof. R. Nagaraj and Prof. C. M. Veerendrkumar, proposed to change title of the subject "Automotive Chassis and Control System" to "Automotive Chassis" and shifted from IV semester to III semester. 2. Dr. J. Venkatesh, Dr. V. G. Akkimardi and Prof. V. Umesh proposed to change the credit of subject "Fluid Mechanics" of IV semester from 4 to 3 credits. 3. Dr. J. Venkatesh, Dr. S. S. Hiremath and Prof. R. Nagaraj proposed to shift subject "Theory of Automotive Engines" from III to IV semester. 4. Dr. J. Venkatesh, Prof. R. A. Patil and Prof. R. Nagaraj proposed to shift the subject | <p>Board decided to change title to "Automotive Chassis" and faculty handling the subject are to modify the syllabus.</p> <p>Board accepted the proposal and faculty handling the subject are to modify the syllabus.</p> <p>Board accepted the proposal.</p> <p>Board accepted the proposal.</p> | | | | | | | | | | | | | | | | | | | | | | | | |


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| | <p>“Automotive Transmission Systems” from V semester to IV semester.</p> <p>5. BoS members decided to incorporate the subject “Fundamentals of Quantitative Aptitude & Soft Skills” or “Vehicular System Drawing lab – I” in IV semester of 1 credit.</p> | <p>Board accepted the proposal and students can optionally take any one subject.</p> |
| <p>Subject 6: Revision and discussion of scheme for I year 2018-19 batch students from V to VIII semester.</p> | <p>1. Dr. S. S. Hiremath, Prof. C. M. Veerendrkumar proposed to change the credit of “Design of Machine Elements - II” of V semester from 4 credits to 3 credits.</p> <p>2. Dr. J. Venkatesh, Dr. S. S. Hiremath and Prof. R. Nagaraj proposed to shift the subject Auxiliary System for Automotive Engines” from IV semester to V semester.</p> <p>3. BoS members decided to incorporate the subject “Fundamentals of Qualitative Aptitude & Soft Skills” or “Vehicular System Drawing lab - II” in V semester of 1 credit.</p> <p>4. Dr. J. Venkatesh, Prof. R. Nagaraj and Prof. C. M. Veerendrkumar, proposed to shift the subject titled “Automotive Power Train and Electrical Servicing Laboratory” from VI semester to V semester.</p> <p>5. Dr. J. Venkatesh and Dr. S. S. Hiremath proposed to change the credit of subject titled “Automotive Engine Component Design” from 4 to 3 credits in VI semester.</p> | <p>Board accepted the proposal and faculty handling the subject are to modify the syllabus.</p> <p>Board accepted the proposal.</p> <p>Board accepted the proposal and students can optionally take any one subject.</p> <p>Board accepted the proposal.</p> <p>Board accepted the proposal and faculty handling the subject are to modify the syllabus.</p> |


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BAGALKOT

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| | <p>6. BoS members proposed to incorporate the subject "Career Planning and Professional Skills" or "Seminar" in VI semester of 1 credit.</p> <p>7. Dr. J. Venkatesh, Prof. R. A. Patil and Prof. C. M. Veerendrkumar, proposed to merge the "Automotive Scanning Laboratory" of V semester and "Automotive Reconditioning Laboratory" of VII semester to "Automotive Scanning and Reconditioning Laboratory" with 1 credit in VI semester.</p> <p>8. Dr. J. Venkatesh, Dr. D. D. Chillal and Prof. C. M. Veerendrakumar proposed to introduce new laboratory titled "Finite Element Analysis (FEA) laboratory" in VII semester.</p> | <p>Board accepted the proposal and students can optionally take any one subject.</p> <p>Board accepted the proposal and faculty handling the subject are to modify the syllabus.</p> <p>Board accepted the proposal and faculty handling the subject are to modify the syllabus.</p> |
| <ul style="list-style-type: none"> • Dr. J. Venkatesh proposed suggestions related to the format of text books and references in the syllabus copy, starts with author's name, title of the book and publications with new editions etc. • BoS members decided to redefine the course outcomes of all subjects from III to VIII semester. • Prof. R. Nagaraj proposed the vote of thanks to all the BoS members for their continued support, cooperation and valuable inputs for curriculum. | | |

| | | | |
|------------------------|--------------------|----------------------------|------------------------|
| | | --- | |
| Dr. V. G. Akkimardi | Dr. J. Venkatesh | Mr. Vinayak Talikoti | Suryakant Mali |
| | | | |
| Kashinath Balabatti | Dr. S. S. Hiremath | Prof. R. A. Patil | Prof. R. Nagaraj |
| | | | --- |
| Dr. D. D. Chillal | Prof. V. Umesh | Prof. C. M. Veerendrakumar | Prof. Pramod Bhajantri |
| | | | |
| Muttanna Pattanashetti | Omkar Basutkar | Bhavani Blradar | |


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**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS)
BAGALKOT - 587103**

B. V. V. S. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BOARD OF STUDIES (BoS) MEETING

RESOLUTIONS OF THE BoS MEETING HELD ON 18.05.2019

The resolutions of the Board of Studies meeting held on 18.05.2019 at Seminar Hall, ECE Dept., Basaveshwar Engineering College (Autonomous), Bagalkot at 10.30AM are as follows

| | |
|---------|--|
| Sub (1) | : Seeking approval for the proposed revised curriculum scheme, along with scheme of evaluation, for III semester to VIII semester B. E (ECE) for a total of 175 credits, with effect from the academic year 2019-2020. |
| Res. | : Approval is accorded for the proposed revised curriculum scheme, along with scheme of evaluation, for III semester to VIII semester B. E (ECE) for a total of 175 credits, with effect from the academic year 2019-2020. |
| Sub (2) | : Seeking approval for the proposed syllabus of III and IV semesters of B. E (ECE), along with course objectives, course outcomes and mapping of COs to POs and PSOs with effect from 2019-2020. |
| Res. | : Proposed syllabus of III and IV semesters of B. E (ECE), along with course objectives, course outcomes and mapping of COs to POs and PSOs, are approved with effect from 2019-2020. |
| Sub (3) | : Seeking approval for the revised Program Specific Outcomes (PSOs) for UG program in Electronics and Communication Engineering and M.Tech program in Digital Communication with effect from the academic year 2019-2020. |
| Res. | : Revised Program Specific Outcomes (PSOs) for UG program in Electronics and Communication Engineering and M.Tech program in Digital Communication are approved with effect from the academic year 2019-2020. |

| | | | | | | | |
|-------------|--|-------------|---|-------------|--|-------------|--|
| 18/5/19 | Dr. Tanuja T. C. Member (VTU Nominee) | 18/5/19 | Dr. Sripati Acharya Member (Subject Expert) | 18/5/19 | Dr. K. V. Suresh Member (Subject Expert) | 18/5/19 | Mr. Raghunath Member (Industry Representative) |
| 18/5/19 | Mr. Guruprasad Eligar Member (Industry Representative) | 18/5/19 | Prof. S. M. Iddalagi Member | 18/5/19 | Dr. J. D. Mallapur Member | 18/5/19 | Dr. Shridhar S. K. Member |
| 18/5/19 | Dr. A. V. Sutagundar Member | 18/5/19 | Dr. Mahabaleshwar S. K. Member | 18/5/19 | Prof. Mamata J. S. Member | 18/5/19 | Prof. A. C. Kotageri Member |

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**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS)
BAGALKOT - 587103**

B. V. V. S. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

| | | |
|----------------|----------|--|
| Sub (4) | : | Seeking approval for the proposed syllabus, along with course objectives and course outcomes, for III and IV semester of M.Tech (Digital Communication) with effect from the academic year 2019-2020. |
| Res. | : | Proposed syllabus, along with course objectives and course outcomes, for III and IV semester of M.Tech (Digital Communication) is approved, with effect from the academic year 2019-2020. |
| Sub (5) | : | Seeking approval to adjust a deficit of 2 credits (out of the stipulated requirement 150 credits needed for the award of degree for lateral entry students) for Mr. Nandeesh Hampiholi (USN: 2BA15EC412). |
| Res. | : | Permission is given to adjust a deficit of 2 credits (out of the stipulated requirement 150 credits needed for the award of degree for lateral entry students) for Mr. Nandeesh Hampiholi (USN: 2BA15EC412). |
| Sub (6) | : | Any other matter with the permission of chair |
| Res. | : | Existing Programme Educational Objectives (PEOs) were discussed and curriculum design is carried out in line with PEOs and POs and PSOs. |


Kulkarni
Chairman


18/5/19
Dr. Tanuja T. C.
Member (VTU Nominee)

Dr. Sripathi Acharya
Member (Subject Expert)

Dr. K. V. Suresh
Member (Subject Expert)

Mr. Raghunath
Member (Industry Representative)

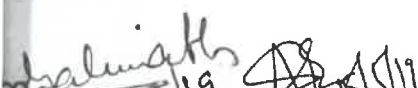

18/5/19
Kulkarni
(Alumni)

Mr. Guruprasad Elgar
Member (Industry Representative)

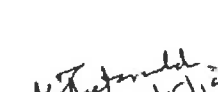

18/5/19
Prof. S. M. Iddalagi
Member


18/5/19
Dr. J. D. Mallapur
Member

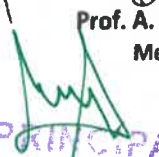

18/5/19
Dr. Shiridhar S. K.
Member


18/5/19
Dr. A. V. Sutagundar
Member


18/5/19
Dr. Mahabaleshwar S. K.
Member


18/5/19
Prof. Mamata J. S.
Member


18/5/19
Prof. A. C. Katageri
Member


PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT



**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS)
BAGALKOT - 587103**

V. V. S. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

BOARD OF STUDIES (BoS) MEETING

RESOLUTIONS OF THE BoS MEETING HELD ON 07.07.2018

resolutions of the Board of Studies meeting held on 07.07.2018 at Seminar Hall, ECE Dept.,
Basaveshwar Engineering College (Autonomous), Bagalkot at 10.30AM are as follows:

- | | |
|-----|--|
| (1) | : Seeking post facto approval for the registration of residual subjects for two students: (1) Raghavendra Talavar (USN: 2BA09EC409), and (2) Amitkumar Dandimani (USN: 2BA10EC402) based on the circulars received from VTU, Belagavi. |
| | : Post facto approval is accorded for the registration of residual subjects for two students: (1) Raghavendra Talavar (USN: 2BA09EC409), and (2) Amitkumar Dandimani (USN: 2BA10EC402) based on the circulars received from VTU, Belagavi. |
| (2) | : Seeking approval for the proposed curriculum scheme, along with scheme of evaluation, for I semester to VIII semester B. E (Electronics and Communication Engineering) for a total of 175 credits, with effect from the academic year 2018-2019. |
| | : Proposed curriculum scheme, along with scheme of evaluation, for I semester to VIII semester B. E (Electronics and Communication) is approved, for a total of 175 credits, with effect from the academic year 2018-2019. |
| (3) | : Seeking approval for the proposed syllabus of Basic Electronics (UEC169C), along with course objectives and course outcomes, for I/II semester B.E with effect from 2018-2019. |

| | | | | |
|----|---|--|---|---|
| 18 | | | | |
| ni | Dr. Tanuja T. C. Member (VTU Nominee) | Dr. Sripati Acharya Member (Subject Expert) | Dr. K. V. Suresh Member (Subject Expert) | Mr. Raghunath Member (Industry Representative) |
| 8 | | | | |
| 37 | | | | |
| 1 | Mr. Guruprasad Eligar Member (Industry Representative) | Prof. S. M. Iddalagi Member | Dr. J. D. Mallapur Member | Dr. Shridhar S. K. Member |
| | | | | |
| | Dr. A. V. Sutagundar Member | Dr. Mahabaleshwar S. K. Member | Prof. Mamata J. S. Member | Prof. A. C. Katageri Member |

PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT



**BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS)
BAGALKOT - 587103**

B. V. V. S. DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

| | |
|---------|--|
| Res. | : Proposed syllabus of Basic Electronics (UEC169C), along with course objectives and course outcomes, for I/II semester B.E is approved with effect from 2018-2019. |
| Sub (4) | : Seeking approval for the proposed curriculum scheme, along with scheme of evaluation, for I semester to IV semester of M.Tech (Digital Communication) for a total of 88 credits, with effect from the academic year 2018-2019. |
| Res. | : Proposed curriculum scheme, along with scheme of evaluation, for I semester to IV semester of M.Tech (Digital Communication) is approved, for a total of 88 credits, with effect from the academic year 2018-2019. |
| Sub (5) | : Seeking approval for the proposed syllabus, along with course objectives and course outcomes, for I and II semester of M.Tech (Digital Communication) with effect from the academic year 2018-2019. |
| Res. | : Proposed Syllabus, along with course objectives and course outcomes, for I and II semester of M.Tech (Digital Communication) is approved, with effect from the academic year 2018-2019. |
| Sub (6) | : Any other matter with the permission of chair |
| Res. | : The existing Programme Outcomes (POs) and Programme Educational Objectives (PEOs) were discussed and curriculum design is carried out in line with PEOs and POs. |

7/7/18
Kulkarni
Chairman

7/7/18
Dr. Tanuja T. C.
Member (VTU Nominee)

Dr. Sripati Acharya
Member (Subject Expert)

7/7/18
Dr. K. V. Suresh
Member (Subject Expert)

7/7/18
Mr. Raghunath
Member (Industry Representative)

7/7/18
Vini Kumar
(Alumni)

7/7/18
Mr. Guruprasad Ellgar
Member (Industry Representative)

7/7/18
Prof. S. M. Iddalagi
Member

7/7/18
Dr. J. D. Mallapur
Member

7/7/18
Dr. Shridhar S. K.
Member

7/7/18
Ambalimath
Member

7/7/18
Dr. A. V. Sutagundar
Member

7/7/18
Dr. Mahabaleshwar S. K.
Member

7/7/18
Prof. Mamata J. S.
Member

7/7/18
Prof. A. C. Katageri
Member

PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT

Proceedings of meeting (online mode through google meet) of the board of studies held on 28th June - 2021 (Monday) at 10:30 AM.

The chairman welcomed all the members, briefed about the autonomous status of our college and discussed on revision of Mathematics Subject for academic year 2021-2022.

I. The chairman presented Syllabus of Numerical Techniques and Integral Transforms Subject for B.E. III Semester (EC, EE, EI, CS, IS & AI branches) for the academic year 2021-2022.

Subject Title: Numerical Techniques & Integral Transforms

Subject Code: UMA391C

Semester: III

Total Contact Hours: 40

Total Tutorial Hours: Nil

Duration of SEE : 03 hours

CIE Marks : 50

SEE Marks : 50

Branch : EC, EE, EI, CS, IS & AI

Number of Credits : 03 (L-T-P : 3-0-0)

Resolutions: 1. After detailed discussions through online, it was resolved to approve the Syllabus of Numerical Techniques and Integral Transforms for B.E. III Sem (EC, EE, EI, CS, IS & AI branches) for the ~~the~~ Academic Year 2021-2022.

2. It was resolved to approve the scheme of assessment of ~~assign~~ CIE and SEE components for Numerical Techniques and Integral Transforms (UMA391C) Subject for the students admitted to B.E. Second year from the academic year 2021-2022 onwards.

PAGE No. _____
Date _____

3. It is resolved to approve the project work for ten marks, scheme will be prepared by the individual faculty members.

II. The chairman presented syllabus of Numerical Techniques and Fourier series, Subject for B.E. III semester (CV, ME, IP, AU & BT branches) for the academic year 2021-2022 onwards.

Subject Title: Numerical Techniques & Fourier series

Subject Code: UMA392C

Semester: III

Total Contact Hours: 40

Total Tutorial Hours: Nil

Duration of SEE: 03 Hours

CIE Marks: 50

SEE Marks: 50

Branch: CV, ME, IP & BT

Number of Credits: 03 CL-T-P: 3-0-0

Resolutions: -

1. After detailed discussions it was resolved to approve the syllabus of Numerical Techniques & Fourier series for B.E. III semester (CV, ME, IP, AU & BT branches) for the academic year 2021-2022 onwards.

2. It was resolved to approve the scheme of assessment of CIE and SEE components for Numerical Techniques and Fourier series (UMA392C) Subject for the students admitted to B.E. Second year from the academic year 2021-2022 onwards.

3. It is resolved to approve the project work for ten marks, scheme will be prepared by the individual faculty members.

4. It is resolved to approve new question paper pattern for the students admitted (UMA392C & UMA391C) & re-register (UMA331C, UMA332C,

UMA330M, UMA333C, UMA335C and UMA336C) P.E.
Basaveshwara Engineering College
BAGALROT

3
Second year from the academic year 2021-2022.
New question paper pattern for
CIE and SEE as recommended by the BEC examina-
-tion reform committee is as follows

Refer: Proceedings of the BOS meeting held on 18th July-202

IV The chairman presented Syllabus of Statistics
and Probability Distributions, Subject for B.E.
IV Semester (EC, EE, EI, CS, IS & AI branches)
for the academic year 2021-2022

Subject Title: Statistics & Probability Distributions

Subject Code: UMA491C

Semester: IV

Total Contact Hours: 40

Total Tutorial Hours: Nil

Duration of SEE: 03 Hours

CIE Marks: 50

SEE Marks: 50

Branch: EC, EE, EI, CS, IS & AI

Number of Credits: 03 (L-T-P: 3-0-0)

Resolutions:

1. After detailed discussions it was resolved to approve the Syllabus of Statistics and Probability Distributions, for B.E. IV Semester (EC, EE, EI, CS, IS & AI branches), for the academic year 2021-2022 onwards
2. It was resolved to approve the scheme of assessment of CIE & SEE Components for Statistics and Probability Distributions, (UMA491C) subject for the students admitted to B.E. Second year from the academic year 2021-2022 onwards
3. It is resolved to approve the project work for ten marks, scheme will be prepared by the individual faculty members
4. It is resolved to approve New Question

4

paper pattern for the students admitted (UMA491C and UMA492C) and re-register (UMA431C, UMA432C, UMA433C, UMA435C, UMA436C, and UMA430M) to B.E. Second year from the academic year 2021-22.

New question paper pattern for CIE and SEE as recommended by the BEC examination reform committee is as follows.

Refer: Proceedings of the Bas meeting held on 18th July-2020.

IV The chairman presented syllabus of Complex Analysis and statistics, subject for B.E IV Semester (CV, ME, IP, AU & BT branches), for the academic year 2021-2022.

Subject Title : Complex Analysis & statistics

Subject code : UMA492C

Semester : IV

Total Contact Hrs. : 40

Total Tutorial Hrs. : Nil

Duration of SEE : 03 Hours

CIE Marks : 50

SEE Marks : 50

Branch : CV, ME, IP, AU & BT

Number of Credits : 03 (L-T-P: 3-0-0)

Resolutions:

1. After detailed discussions it was resolved to approve the syllabus of Complex Analysis and Statistics for B.E. IV - semester (CV, ME, IP, AU & BT branches) for the academic year 2021-2022 onwards.
2. It was resolved to approve the scheme of assessment of CIE and SEE components for Complex Analysis & Statistics (UMA492C) subject for the students admitted to B.E. Second year from the academic year 2021-2022 onwards.
3. It is resolved to approve the project work

for ten Marks, Scheme will be prepared by the individual faculty members,

4. It is resolved to approve New question paper pattern for the students admitted (UMA492C) & re-register (UMA431C, UMA432C, UMA4333C, UMA435C, UMA436C, UMA430M) to B.E. Second year from the academic year 2021-2022.

V The chairman presented Syllabus of Mathematical Modelling with Geogebra, Subject for B.E. V, VI & VII Semester (Open elective, common to all branches) for the academic year 2021-2022.

Prerequisite: Those who appear all Mathematics subjects upto 4th Semester are eligible to opt this subject.

Subject Title: Mathematical Modeling with Geogebra (Open elective)

Subject Code: UMA735N

Semester: V / VI / VII

Total Contact Hours: 40

Total Tutorial Hours: Nil

Duration of SEE: 03 Hours

CIE Marks: 50

SEE Marks: 50

Branch: Common to all branches

Number of credits: 03 (L-T-P: 3-0-0)

Highlight: We make use of (open source) Geogebra tool in examples through

- out the course.

Assignment

: Assignment test will be conducted for 5 marks.

Resolutions:

1. After detailed discussions it was resolved to

(6)

approve the syllabus of Mathematical Modelling with Geogebra for B.E. V, VI, VII Semester (Open elective, common to all branches), for the academic year 2021-2022 onwards.

2. It ~~is~~ was resolved to approve the scheme of assessment & assignment, CIE & SEE Components for Mathematical Modelling with Geogebra (UMA735N) subject for the students admitted to B.E. third & fourth year from the academic year 2021-2022 onwards.

VI The chairman presented the coverage of syllabus for theory subjects by offline and online mode as recommended by the BEC - Examination reform committee.

Resolutions:

1. It was resolved to approve the coverage of syllabus for theory subjects by offline and online mode

2. The chairman BOS empowered to make necessary minor corrections if any required.

Members Present:

VTU Nominees:

Dr. Nagaraj. N. Katagi

Professor

Department of Mathematics

Manipal Academy of Higher Education

Manipal - 576 104

Mobile: 6364920827

Email: nn.katagi@manipal.edu

Subject Expert:

Dr. (Mrs.) Jennifer Kernal

Professor & Head

Department of Mathematics

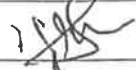




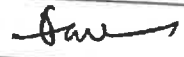
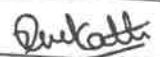
SDM College of Engg. & Tech. Dharwad - 580002


PRINCIPAL,

Basaveshwar Engineering College
BAGALKOT

LET : Coordinator Copy

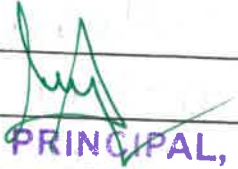
Internal Members:

- 1. Dr. V. M. Shetkar 
- 2. Dr. M. M. Biradar 
- 3. Dr. K. Ramprasad 
- 4. Dr. S. V. Gurushanthanavar 
- 5. Dr. A. H. Agadi 
- 6. Prof. I. M. Policepatil 
- 7. Prof (smt.) V. M. Pudukalkatti 

The meeting ended with the vote of thanks by Dr. S.S. Benchalli, chairman Board of Studies in Mathematics, Basaveshwar Engineering College (Autonomous), Bagalkot.

18th June - 2021
Bagalkot

~~28th June~~ 28.06.2021
Dr. S.S. Benchalli
chairman
(Board of Studies In Mathematics)


PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS) BAGALKOT

Department of chemistry

Sl. No.: BEC/Chemistry/BOS/2019-20/

Date: 11-06-2019

Meeting Notice

With the permission of Principal BEC Bagalkot a meeting of the member of Board of Studies in Chemistry will be convened on Saturday, 15th *June, 2019* at *11:00am* in the Department of chemistry to review and approve the Chemistry (Theory & Lab) syllabus for I/II semester BE for the academic year 2019 – 20. All the members are hereby requested to make it convenient to attend the meeting and give valuable suggestions to develop model curriculum.

Agenda

- 1) To approve Scheme and syllabi of Chemistry Theory (4.0 credit) for the academic year 2019- 20.
- 2) To consider and approve scheme and syllabi of Chemistry lab (1.5 credit) for the academic year 2019 – 20.
- 3) Any other subject with the permission of the chair.



Dr. P. L. Timmanagoudar
Chairman

Board of Studies in Chemistry

Copy to:

- 1) The Principal BEC, Bagalkot for kind information
- 2) Dr. Udaykumar, Prof. & HOD, Chemistry Dept., SIT Tumkur. VTU Nominee.
- 3) Dr. R. M. Kulkarni, Prof., Chemistry Dept., KLS GIT, Belgavi. Subject Expert.
- 4) Dr. S. K. Patil, Associate Prof. Chemistry Dept. BEC. Bagalkot
- 5) Dr. V. R. Kattimani, Assitant Prof.(SLG), Chemistry Dept. BEC, Bagalkot



PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT

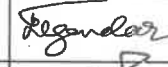



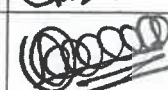
Department of chemistry

Meeting Resolutions

A draft of syllabi prepared by faculty & Internal BOS members of chemistry department of BEC Bagalkot, which was previously circulated to the external BOS members, was discussed in detail. After thorough discussion, suggestions were given by the members of BOS. The schemes and syllabi of **Engineering Chemistry Theory and Engineering Chemistry Lab** courses for the academic year 2019-20, were finalized and approved in the BOS meeting held on **15-06-2019 at 11:00am** in the Chemistry department.

- 1) Action taken report of 2018-19 BOS meeting was discussed and approved.
- 2) It was resolved to continue with the existing credit and contact hours system in the theory (Engineering Chemistry UCH168C/268C) and lab (UCH172L/UCH272L) for academic year 2019-20.
- 3) It was resolved to introduce open ended project in lab and self study component in theory, to meet PO's of higher levels (9, 10, 11 and 12).
- 4) The topics; Principles of Volumetric Analysis, Biofuels, Corrosion Science, Green Chemistry, Pollution abatement in chemical industries and Polymer materials were modified to the current requirements and are approved for the academic year 2019-20.
- 5) It was resolved to evaluate each experiment for 2.5 marks instead of 3 marks and to allocate 5 marks for open ended project.
- 6) It was resolved to introduce one open ended experiment in each part and is to be evaluated for 5 marks.
- 7) It was resolved to continue with the same schemes of valuation for SEE in Engineering Chemistry Theory and Lab (scheme enclosed) and are approved for the academic year 2019-20.
- 8) It was resolved to empower the Chairman, BOS for minor changes in the syllabus.
- 9) The meeting was concluded with vote of thanks by the Chairman.

Members Attended

| Sl. No. | Name of the member | Designation | Signature |
|---------|--|----------------|---|
| 01 | Dr. P. L. Timmanagoudar, Prof. & HOD., Dept. of Chemistry, BEC, Bagalkot | Chairman |  |
| 02 | Dr. Udaykumar, Prof., & HOD., Dept. of Chemistry, SIT Tumkur | VTU Nominee |  |
| 03 | Dr. R. M. Kulkarni, Prof., Dept. of Chemistry, KLS GIT, Belagavi | Subject Expert |  |
| 04 | Dr. S. K. Patil, Associate Professor, Dept. of Chemistry, BEC, Bagalkot | Member |  |
| 05 | Dr. V. R. Kattimani, Assistant Prof.(SLG), Dept. of Chemistry, BEC, Bagalkot | Member |  |

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS) BAGALKOT

Department of chemistry

Sl. No.: BEC/Chemistry/BOS/2016-17/ 271

Date: 21-06-2017

Meeting Notice

With the permission of Principal BEC Bagalkot a meeting of the member of Board of Studies in Chemistry is convened on Thursday, 29 - 06 - 2017 at 11:00am in board room to review and approve the Engineering Chemistry (Theory & Lab) syllabus for I/II semester BE for the year 2017 - 18. All the members are hereby requested to make it convenient to attend the meeting and give valuable suggestions to improve the curriculum.

Agenda

- 1) To approve Scheme and syllabi of Engg. Chemistry subject (Theory & Lab) for the academic year 2017- 18.
- 2) To consider and approve scheme and syllabi of Engg. Chemistry lab (1.5 Credits) subject for the academic year 2017 - 18.
- 3) Any other subject with the permission of the chair.

Regardar

21/6/17

Dr. P. L. Timmanagoudar

Chairman

Board of Studies in Chemistry

Copy to:

- 1) The Principal BEC, Bagalkot for kind information
- 2) Prof. A. Nityanand Shetti, Chemistry dept., NITK Suratkal. VTU Nominee.
- 3) Prof. K. Shivakumar, Chemistry dept., PES ITM Shivamoga. Subject Expert.
- 4) Dr. S. K. Patil, Associate Prof. Chemistry Dept. BEC. Bagalkot
- 5) Dr. V. R. Kattimani, Assitant Prof.(SLG), Chemistry Dept. BEC, Bagalkot

[Signature]

PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS) BAGALKOT

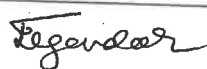
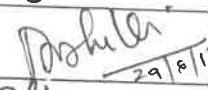



Department of chemistry


Meeting Resolutions

A draft of syllabus prepared by faculty & Internal BOS members of chemistry department of BEC Bagalkot, which was previously circulated to the external BOS members, was discussed in detail. After thorough discussion and suggestions made by the members of BOS, the schemes and syllabi of Engineering Chemistry Theory and Engineering Chemistry Practical course for the academic year 2017 – 18 were finalized and approved in the BOS meeting held on 29 – 06 – 2017 at 11:00am in the College Board Room.

- 1) It was resolved to continue the 4.0 credits course in Engineering Chemistry Theory & 1.5 credits Engineering chemistry lab for the academic year 2017-18.
- 2) It was resolved to continue with same four hour unit system with 13hrs allocation to each unit & same is approved for the academic year 2017-18.
- 3) It was resolved to remove the topic *Structure, Bonding in organic molecules and structure and reactivity* in place of this a new topic **Biodiesel** is introduced and approved for the academic year 2017-18.
- 4) The topics; Principles volumetric analysis, Water technology, Corrosion science, Metal finishing, Green Chemistry, Nano Technology & Polymers were slightly modified to the requirements & approved for the academic year 2017-18.
- 5) It was resolved to bring some changes in the scheme of valuation for SEE in Engineering chemistry practical's (scheme enclosed) and is approved for the academic year for the academic year 2017-18.
- 6) It was resolved to empower the Chairman BOS for minor changes in the syllabus.
- 7) The meeting was concluded with vote of thanks by Chairman.

Members Attended

| Sl. No. | Name of the member | Designation | Signature |
|---------|---|----------------|--|
| 01 | Dr. P. L. Timmanagoudar, Professor & HOD Chemistry, BEC, Bagalkot | Chairman |  |
| 02 | Dr. A. Nityananda Shetti, Professor, Department of Chemistry, NITK Suratkal | VTU Nominee |  29/6/17 |
| 03 | Dr. K. Shivakumar, Professor & HOD Chemistry, PES ITM Shivamoga | Subject Expert |  29/6/17 |
| 04 | Dr. S. K. Patil, Associate Professor, Department of Chemistry, BEC. Bagalkot | Member |  29/6/17 |
| 05 | Dr. V. R. Kattimani, Assistant Prof.(SLG), Department of Chemistry, BEC, Bagalkot | Member |  29/6/17 |


PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS) BAGALKOT

Department of chemistry

Sl. No.: BEC/Chemistry/BOS/2017-18/

Date: 27-06-2018

Meeting Notice

With the permission of Principal BEC Bagalkot a meeting of the member of Board of Studies in Chemistry will be convened on Wednesday, 04th July, 2018 at 11:00am in Department of chemistry to review and approve the Chemistry (Theory & Lab) syllabus for I/II semester BE for the academic year 2018 – 19. All the members are hereby requested to make it convenient to attend the meeting and give valuable suggestions to develop model curriculum.

Agenda

- 1) To approve Scheme and syllabi of Chemistry Theory (4.0 credit) for the academic year 2018- 19.
- 2) To consider and approve scheme and syllabi of Chemistry lab (1.5 credit) for the academic year 2018 – 19.
- 3) Any other subject with the permission of the chair.



Dr. P. L. Timmanagoudar
Chairman
Board of Studies in Chemistry

Copy to:

- 1) The Principal BEC, Bagalkot for kind information
- 2) Dr. Udaykumar, Chemistry dept., SIT Tumkur. VTU Nominee.
- 3) Dr. R. M. Kulkarni, Chemistry dept., KLS GIT, Belgavi. Subject Expert.
- 4) Dr. S. K. Patil, Associate Prof. Chemistry Dept. BEC. Bagalkot
- 5) Dr. V. R. Kattimani, Assitant Prof.(SLG), Chemistry Dept. BEC, Bagalkot



PRINCIPAL,
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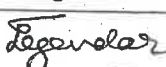
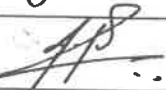
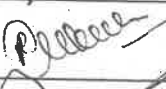


BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS) BAGALKOT
Department of chemistry

Meeting Resolutions

A draft of syllabus prepared by faculty & Internal BOS members of chemistry department of BEC Bagalkot, which was previously circulated to the external BOS members, was discussed in detail. After thorough discussion and suggestions made by the members of BOS, the schemes and syllabi of **Chemistry Theory and Chemistry Lab** courses for the academic year 2018 – 19 on words were finalized and approved in the BOS meeting held on **04-07-2018 at 11:00am** in the Chemistry department.

- 1) It was resolved to change the title of the courses from Engineering Chemistry Theory and Engineering Chemistry Lab to Chemistry & Chemistry Lab for the academic year 2018-19.
- 2) It was resolved to follow the new scheme of studies with three lecture hours and one tutorial. However the four credits system is retained for the academic year 2018-19.
- 3) It was resolved to continue the 1.5 credit Chemistry lab for the academic year 2018-19.
- 4) It was resolved to continue with same **four unit** system with 10 teaching hours allocation to each unit & same is approved for the academic year 2018-19.
- 5) It was resolved to remove the topics *Water technology and Nano Technology*. In place of these, new topics of recent interest, **Engineering Materials and Pollution abatement in chemical industries** are introduced and are approved for the academic year 2018-19.
- 6) The topics, Principles of Volumetric Analysis, Biofuels, Corrosion Science, Metal Finishing, Green Chemistry and Polymers were modified to the current requirements and are approved for the academic year 2018-19.
- 7) It was resolved to introduce an experiment on **Preparation and Standardization solution** in place of **Estimation of % of Copper in brass** to train the students for remaining experiments.
- 8) It was resolved to modify aim of experiments to the current requirement and are approved for the academic year 2018-19.
- 9) It was resolved to continue with the same schemes of valuation for SEE in Chemistry Theory and Chemistry Lab (scheme enclosed) and are approved for the academic year 2018-19.
- 10) It was resolved to empower the Chairman BOS for minor changes in the syllabus.
- 11) The meeting was concluded with vote of thanks by Chairman.

Members Attended

| Sl. No. | Name of the member | Designation | Signature |
|---------|---|----------------|---|
| 01 | Dr. P. L. Timmanagoudar, Professor & HOD Chemistry, BEC, Bagalkot | Chairman |  |
| 02 | Dr. Udaykumar, Chemistry dept., SIT Tumkur. | VTU Nominee |  |
| 03 | Dr. R. M. Kulkarni, Chemistry dept., KLS GIT, Belgavi. | Subject Expert |  |
| 04 | Dr. S. K. Fatil, Associate Professor, Department of Chemistry, BEC. Bagalkot | Member |  |
| 05 | Dr. V. R. Kattimani, Assistant Prof.(SLG), Department of Chemistry, BEC, Bagalkot | Member |  |


PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS) BAGALKOT

Department of chemistry

Sl. No.: BEC/Chemistry/BOS/2020-21/

Date: 11/07/2020

Meeting Notice

With the permission of Principal BEC Bagalkot the online meeting of members of Board of Studies in Chemistry department will be conveyed on Tuesday, 14/07/2020 at 11:00am to review and approve the syllabus of Engineering Chemistry (Theory & Lab) courses for I/II semester BE for the year 2020 – 21. All the members are hereby requested to make it convenient to attend the meeting and give valuable suggestions to improve the curriculum. The link for the meeting will be send to you on the day of meeting.

Agenda

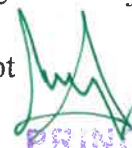
| | | |
|--------|---|---|
| Sub(1) | : | To confirm the minutes of previous BoS meeting held on 15/06/2019 |
| Sub(2) | : | To consider and approve Scheme and syllabi of Engineering Chemistry Theory course [4.0 Credits (3-1-0)] for the academic year 2020- 21. |
| Sub(3) | : | To consider and approve Scheme and syllabi of Engineering Chemistry lab course [1.5 Credits] for the academic year 2020- 21. |
| Sub(4) | : | To discuss the assessment of CIE and SEE components of theory and lab courses for the year 2020-21 on words. |
| Sub(5) | : | Any other subject with the permission of the chair. |
| Sub(6) | : | To consider and approve the coverage of syllabus by offline and online mode for all the courses for the academic year 2020-21 on words as per the recommendations of college level Examination reformation committee. |
| Sub(7) | : | To consider and approve the implementation of Virtual Lab for the academic year 2020-21 on words as per the recommendations of college level Examination Reformation Committee. |
| Sub(8) | : | Any other subject with the permission of the chair. |



Dr. P. L. Timmanagoudar
Chairman
Board of Studies in Chemistry

Copy to;

- 1) The Principal BEC, Bagalkot for kind information
- 2) Dr. Rajeshwar Rao Malakalapalli, Dept. of chemistry, IIT Dharwad.VTU Nominee.
- 3) Dr. B. M. Nagabhushan, Prof., & Head, Dept. of Chemistry, MSRIT, Bangalore Subject Expert.
- 4) Dr. S. K. Patil, Associate Prof. Chemistry Dept. BEC. Bagalkot
- 5) Dr. V. R. Kattimani, Assistant Prof.(SLG), Chemistry Dept. BEC, Bagalkot



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Department of Chemistry


Resolutions of Online BoS meeting for the year 2020-21

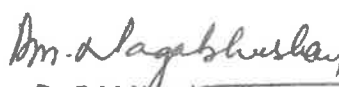
Following are the resolutions of the BoS meeting of Chemistry department through Video conferencing held on 14/07/2020 at 11:00am:

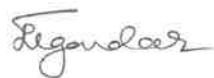
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|------------|---|
| Sub (1) | : To confirm the minutes of previous BoS meeting held on 15/06/2019 |
| Resolution | : The minutes of the previous BoS meeting held on the 15/06/2020 were presented by Chairman, BoS of Chemistry department to the members present. It was resolved to approve the same. |
| Sub (2) | : To consider and approve Scheme and syllabi of Engineering Chemistry Theory course [4.0 Credits (3-1-0)] for the academic year 2020 – 21. |
| Resolution | : A draft of syllabus prepared by faculty/Internal BOS members of chemistry department of BEC Bagalkot, which was previously circulated to the external BOS members, was discussed in detail. After thorough discussions and suggestions made by the members of BoS, the schemes and syllabi of Engineering Chemistry Theory (UCH168/268C) [4.0 Credits (3-1-0)] course for the academic year 2020–21 on words was finalized and approved. <i>(Syllabus copy enclosed – Annexure-1)</i> |
| Sub (3) | : To consider and approve Scheme and syllabi of Engineering Chemistry laboratory course [1.5 Credits] for the academic year 2020–21. |
| Resolution | : List of experiments for Engineering Lab Course was prepared by faculty/Internal BoS members of the department was circulated earlier to external BoS members for reference and was discussed in detail. After thorough discussions the course content having ten experiments for Engineering Chemistry lab (CHEL172/272L) of 1.5 Credits was finalised and approved for the academic year 2020-21 onwards. <i>(Syllabus copy enclosed – Annexure-2)</i> |



Dr. S. K. Patil
Associate Prof.
BEC Bagalkot


Dr. V. R. Kattimani
Assistant Prof.
BEC Bagalkot



Dr. Rajeswara Rao M.
Dept. of Chemistry
IIT Dharwad



Dr. B.M. Nagabhushan
Prof., & Head, Chemistry
MSRIT Banagalore



Dr. P. L. Timmanagoudar
Chairman BoS/HOD Chemistry
BEC Bagalkot

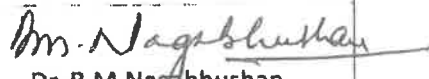

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Basaveshwar Engineering College
BAGALKOT


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| Sub (4) | : | To consider and approve the scheme of assessment of CIE and SEE component for Engineering Chemistry Theory and Lab courses for the academic year 2020 – 21 on words as per the recommendations of college level Examination Reformation Committee. |
| Resolution | : | As per the recommendations of college level Examination Reformation Committee, the scheme of assessment of CIE and SEE components for Engineering chemistry theory and lab courses for the academic year 2020 – 21 on words were presented to BoS members. After thorough discussions the same are approved. <i>(Course file Enclosed – Annexure-3)</i> |
| Sub (5) | : | To consider and approve the structure of course file of all the courses for the academic year 2020-21 on words as per the recommendations of college level Examination Reformation Committee. |
| Resolution | : | As per the recommendations of college level Examination Reformation Committee, the structure of course file for Engineering Chemistry Theory and lab for the academic year 2020-21 on words was discussed and approved. <i>(Course file Enclosed – Annexure-3)</i> |
| Sub (6) | : | To consider and approve the coverage of syllabus by offline and online mode of all the courses for the academic year 2020 – 21 on words as per the recommendations of college level Examination Reformation Committee. |
| Resolution | : | As per the recommendations of college level examination reformation committee, it was resolved to approve the coverage of syllabus of Engineering Chemistry Theory by following 80% Offline mode and 20% Online mode (allotting 1hour content for each Chapter) for the academic year 2020 – 21 on words. |
| Sub (7) | : | To consider and approve the implementation of Virtual Lab for the academic year 2020 – 21 on words as per the recommendations of college level Examination Reformation Committee. |
| Resolution | : | As per the recommendations of college level examination reformation committee, It was resolved to approve the implementation of Virtual Lab for the academic year 2020-21 on words with following experiments; 1. Determination of Heat of Neutralization of strong acid by strong base using calorimeter. 2. Determination of pH of a soil sample using pH meter. |
| Sub (8) | : | Any other subject with the permission of the chair. |
| Resolution | : | No other subjects were there discuss, the meeting was concluded vote of thanks by Chairman, BoS Chemistry Department. |



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BEC Bagalkot


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Dept. of Chemistry
IIT Dharwad


Dr. B.M. Nagabhushan
Prof., & Head, Chemistry
MSRIT Banagalore


Dr. P. L. Timmanagoudar
Chairman BoS/HOD Chemistry
BEC Bagalkot


PRINCIPAL,
Basaveshwar Engineering College
BAGALKOT

BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS) BAGALKOT

Department of chemistry

Sl. No.: BEC/Chemistry/BOS/2021-22/

Date: 05/10/2021

Meeting Notice

With the permission of Principal BEC Bagalkot, the online meeting of members of Board of Studies in Chemistry department will be conveyed on **08/10/2021 at 7.30pm** to review and approve the syllabus of Engineering Chemistry (Theory & Lab) courses for I/II semester BE for the year 2021 – 22 on words. All the members are hereby requested to make it convenient to attend the meeting and give valuable suggestions to improve the curriculum. The link for the meeting will be send to you on the day of meeting.

Agenda

| | | |
|--------|---|--|
| Sub(1) | : | To confirm the minutes of previous BoS meeting held on 29/06/2021 |
| Sub(2) | : | To consider and approve Scheme and syllabi of Engineering Chemistry Theory course [3.0 Credits (3-0-0)] for the academic year 2021- 22. |
| Sub(3) | : | To consider and approve Scheme and syllabi of Engineering Chemistry lab course [1.0 Credits] for the academic year 2021- 22 on words. |
| Sub(4) | : | To discuss the assessment of CIE and SEE components of theory and lab courses for the year 2021-22 on words. |
| Sub(5) | : | To consider and approve the coverage of syllabus by offline and online mode for all the courses for the academic year 2021-22 on words as per NEP – 2020 and recommendations of college level Examination reformation committee. |
| Sub(6) | : | To consider and approve the implementation of Virtual Lab for the academic year 2021-22 on words as per the recommendations of college level Examination Reformation Committee. |
| Sub(7) | : | Any other subject with the permission of the chair. |



Dr. P. L. Timmanagoudar
Chairman

Board of Studies in Chemistry

Copy to;

- 1) The Principal BEC, Bagalkot for kind information
- 2) Dr. Rajeswara Rao Malakalappalli, Dept. of chemistry, IIT Dharwad.VTU Nominee.
- 3) Dr. B. M. Nagabhushan, Prof., & Head, Dept. of Chemistry, MSRIT, Bangalore Subject Expert.
- 4) Dr. S. K. Patil, Associate Prof. Chemistry Dept. BEC. Bagalkot
- 5) Dr. V. R. Kattimani, Assistant Prof.(SLG), Chemistry Dept. BEC, Bagalkot




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Department Of Chemistry

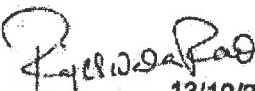
Resolutions of Online BoS meeting for the year 2021-22 (as per NEP)


Following are the resolutions of the BoS meeting of Chemistry department through Video conferencing held on 08/10/2021 at 07:30pm.

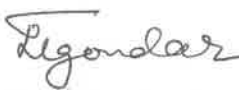
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|------------|---|
| Sub (1) | : To confirm the minutes of previous BoS meeting held on 29/06/20201 |
| Resolution | : The minutes of the previous BoS meeting held on the 29/06/2021 were presented by Chairman, BoS of Chemistry department to the members present. It was resolved to approve the same. |
| Sub (2) | : To consider and approve Scheme and syllabi of Engineering Chemistry Theory course of 3.0 Credits (3-0-0) for the academic year 2021 – 22. |
| Resolution | : A draft of syllabus prepared by faculty/Internal BOS members of chemistry department of BEC Bagalkot, which was previously circulated to the external BoS members, was discussed in detail. After thorough discussions and suggestions made by the members of BoS, the schemes and syllabi of Engineering Chemistry Theory course (UCH168/268C) of 3.0 Credits (3-0-0) for the academic year 2021–22 on words was finalized and approved. <i>(Syllabus copy enclosed – Annexure-1)</i> |
| Sub (3) | : To consider and approve Scheme and syllabi of Engineering Chemistry laboratory course of 1.0 Credit (0-0-2) for the academic year 2021–22. |
| Resolution | : List of experiments for Engineering Lab Course was prepared by faculty/Internal BoS members of the department was previously circulated to external BoS members for the reference and was discussed in detail. After thorough discussions the course content having ten experiments for Engineering Chemistry lab course (CHEL172/272L) of 1.0 Credit was finalised and approved for the academic year 2021-22 onwards. <i>(Syllabus copy enclosed – Annexure-2)</i> |



 Dr. S. K. Patil
 Associate Prof.
 BEC Bagalkot


 Dr. V. R. Kattimani
 Assistant Prof.(SLG)
 BEC Bagalkot


 13/10/2021
 Dr. Rajeswara Rao M.
 Assistant Prof.
 IIT Dharwad


 Dr. B. M. Nagabhushan
 Prof. & Head, Chemistry
 MSRIT Banagalore

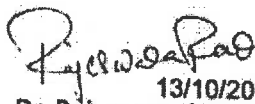

 Dr. P. L. Timmanagoudar
 Chairman BoS/HOD Chemistry
 BEC Bagalkot



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 Basaveshwar Engineering College
 BAGALKOT


| | |
|------------|--|
| Sub (4) | : To consider and approve the scheme of assessment of CIE and SEE component for Engineering Chemistry Theory and Lab courses for the academic year 2021 – 22 on words as per the recommendations of college level Examination Reformation Committee. |
| Resolution | : As per the recommendations of college level Examination Reformation Committee, the scheme of assessment of CIE and SEE components for Engineering chemistry theory and lab courses for the academic year 2021 – 22 on words were presented to BoS members. After thorough discussions the same are approved. <i>(Course file Enclosed – Annexure-3)</i> |
| Sub (5) | : To consider and approve the structure of course file of all the courses for the academic year 2021 – 22 on words as per the recommendations of college level Examination Reformation Committee. |
| Resolution | : As per the recommendations of college level Examination Reformation Committee, the structure of course file for Engineering Chemistry Theory and lab for the academic year 2021 – 22 on words were discussed and approved. <i>(Course file Enclosed – Annexure-3)</i> |
| Sub (6) | : To consider and approve the coverage of syllabus by offline and online mode of all the courses for the academic year 2021 – 22 on words as per the recommendations of college level Examination Reformation Committee. |
| Resolution | : As per the recommendations of college level examination reformation committee, it was resolved to approve the coverage of syllabus of Engineering Chemistry Theory by Online/offline mode according to the situation for the academic year 2021 – 22 on words. |
| Sub (7) | : To consider and approve the implementation of Virtual Lab for the academic year 2021 – 22 on words as per the recommendations of college level Examination Reformation Committee. |
| Resolution | : As per the recommendations of college level examination reformation committee, It was resolved to approve the implementation of Virtual Lab for the academic year 2021 – 22 on words. The guidance, conduct and collection of report of virtual lab are the responsibility of the course instructor of the particular division/batch. |
| Sub (8) | : Any other subject with the permission of the chair. |
| Resolution | : No other subjects were there discuss, the meeting was concluded vote of thanks by Chairman, BoS Chemistry Department. |


Dr. S. K. Patil
Associate Prof.
BEC Bagalkot


Dr. V. R. Kattimani
Assistant Prof.(SLG)
BEC Bagalkot


13/10/2021
Dr. Rajeswara Rao M.
Assistant Prof.
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MSRIT Banagalore


Dr. P. L. Timmanagoudar
Chairman BoS/HOD Chemistry
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