

B.N.M. Institute of Technology

An Autonomous Institution under VTU

Department of Chemistry

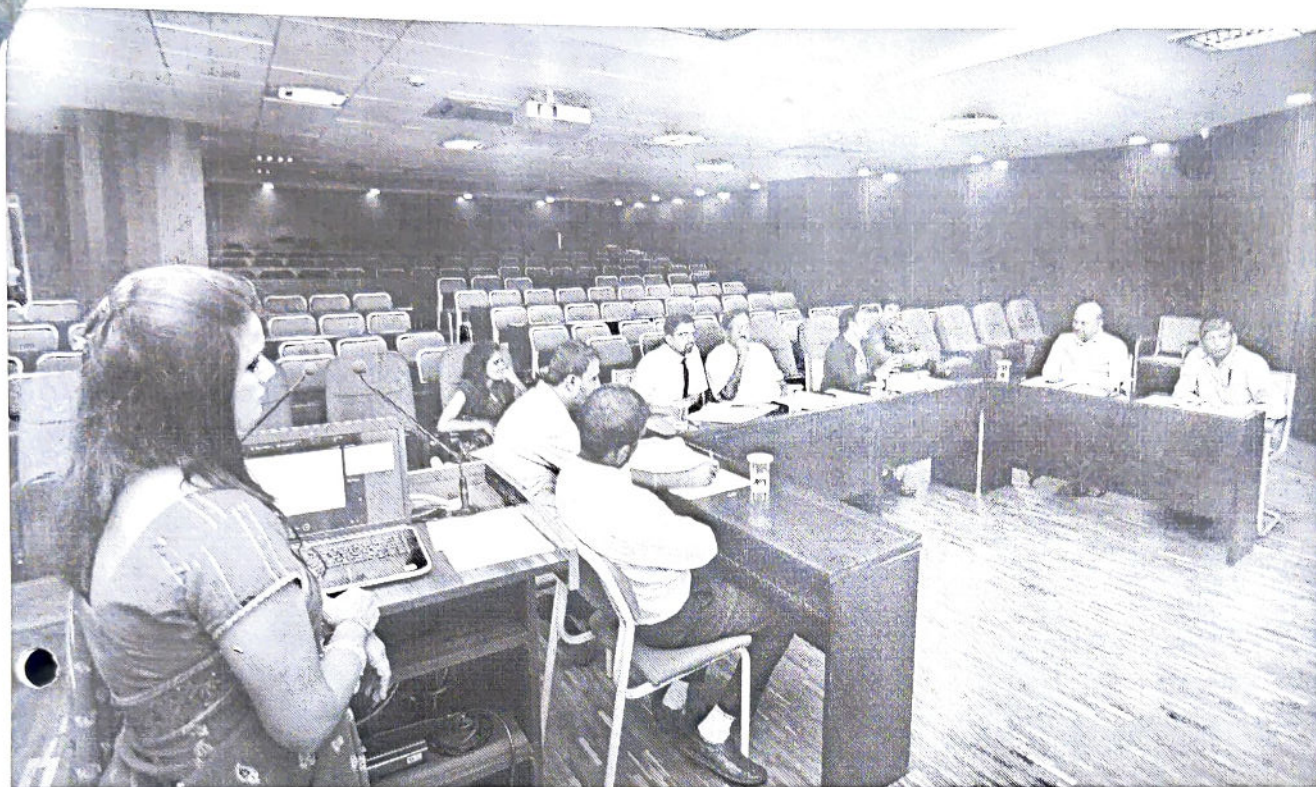
Action Taken Report on BOS Meeting held on 27.09.2022

Time: 10.00 am to 12.00 pm

Venue: A-215, BNMIT

| Members Present | 1 Dr. Prathibha B S 2 Dr. Jayanna B K 3 Dr. Prashanth M K 4 Dr. M. Veerabhadraswamy 5 Dr. Yogesh Kumar K 6 Dr. H. B. Rudresh 7 Dr. K. S. Anantha Raju | |
|--|---|--|
| Members Absent | NIL | |
| Agenda | 1. Welcome address 2. Introduction 3. Presentation of scheme and syllabus 4. Any other suggestions to the Department 5. Concluding remarks by Member Secretary | |
| Recommendations/Suggestions from the BOS Members | | Action Taken |
| Dr. H. B. Rudresh (Industrial Subject Expert) | <ul style="list-style-type: none">• In Module-1, the fundamentals of corrosion have to be included.• In Module-3, suggested to change topic biodiesel to biofuel.• In the lab component, suggested to change the estimation of iron by either lead or chromium using colorimeter. | <ul style="list-style-type: none">• Included in the Module-I• Changes has been made.• Due to the toxicity of lead or chromium the estimation of iron in rust experiment has been retained. |
| Dr. M. Veerabhadraswamy (External Subject Expert-1) | <ul style="list-style-type: none">• Suggested to increase the teaching hours.• Suggested to show the models/materials which are essential for the innovative teaching component.• Suggested to maintain the document related to models/materials which has been used | <ul style="list-style-type: none">• Will be discussing in the academic council meeting• Already practicing |

| | | |
|---|---|--|
| | <p>during the teaching practices with separate budget.</p> <ul style="list-style-type: none"> • In the lab experiment, instead of copper estimation using iodometric titration, he suggested to incorporate the colorimetric estimation of copper. • Appreciated the Applied Chemistry syllabus and informed to retain the same syllabus. | <ul style="list-style-type: none"> • Colorimetric estimation of copper experiment has been included as suggested. |
| Dr. Yogesh Kumar K (External Subject Expert-2) | <ul style="list-style-type: none"> • Suggested to look in to the credits and total teaching hours. | <ul style="list-style-type: none"> • Will be discussing in the academic council meeting |
| Dr. K. S. Anantha Raju (VTU Nominee) | <ul style="list-style-type: none"> • Suggested to look in to the credits and total teaching hours. • Suggested to introduce the recycling concepts wherever it is applicable. • Advised to strictly follow VTU guidelines while framing the syllabus | <ul style="list-style-type: none"> • Will be discussing in the academic council meeting • The recycling of lithium-ion battery has been included in Module-2 • The syllabus has been made in line with VTU syllabus |



Dr. Prathibha B S - BOS Chairman presenting the syllabus to members (L-R) Dr. Yogesh Kumar K-Subject Expert, Dr. Prashanth M K -Member Secretary, Dr. K. S. Anantha Raju- VTU nominee, Dr. H. B. Rudresh-Industrial Expert, Dr. M. Veerabhadraswamy-Subject Expert, Dr. S.Y. Kulkarni-Additional Director, Dr. Jayanna B K -Member



Additional Director, Dr. S.Y. Kulkarni- discussing with the BOS Members

B.N.M. Institute of Technology

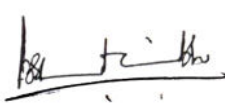
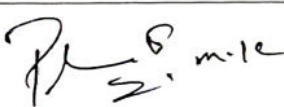
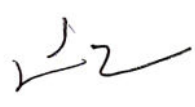

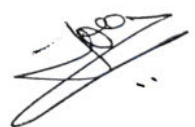


An Autonomous Institution under VTU

Department of Chemistry

Date: 27/09/2022

The second Board of Studies meeting of Applied Chemistry held on 27th September 2022 at A-215

The Following members were present

| S. No. | Name | Role | Signature |
|--------|--|-------------------|---|
| 1 | Dr. Prathibha B S Associate Professor & Head Department of Chemistry BNMIT, Bengaluru | Chairman |  |
| 2 | Dr. Prashanth M K Assistant Professor Department of Chemistry BNMIT, Bengaluru | Member Secretary |  |
| 3 | Dr. Jayanna B K Professor Department of Chemistry BNMIT, Bengaluru | Member |  |
| 4 | Dr. M. Veerabhadraswamy Asst. Professor in Chemistry Dept. of Science & Humanities PES University, Bengaluru | External Expert-1 |  |
| 5 | Dr. Yogesh Kumar K Associate Prof. Department of Chemistry School of Engineering and Technology Jain University, Ramanagara | External Expert-2 |  |
| 6 | Dr. H. B Rudresh CEO, Vijaya Metal Finishers S No. 365, 10th Cross Rd, Ganapathy Nagar, 4th Phase, Peenya, Bengaluru | Industrial Expert |  |
| 7 | Dr. K. S. Anantha Raju Professor & Head Department of Chemistry Dayananda Sagar College of Engineering Bengaluru | VTU nominee |  |