

**Proceedings of the BOS online meeting in Electrical & Electronics
Engineering held on 08 – 01 – 2022 at 11.00**
(Vide: VTU/Aca/A9/2022//5036 dated 06 Jan 20212)

Members present		
Sl No.	Name	Position
1	Dr.H.R. Sudarshan Reddy	Chairman
2	Dr. G.H. Kulkarni	Member
3	Dr. R Prakash	Member
4	Dr. Manjunath K	Member
5	Dr. Surekha Manoj	Member
6	Dr. Netravathi	Member
7	Dr.Basavaraj V Madiggonda	Member
8	Prof .V. Keshava Murthy	Special Invitee
9	Prof . Pavan Kumar Y	Special Invitee
10	Dr. Chandrashekar Reddy Atla	Special Invitee
Members Absent		
1	Dr.B.R. Natarajan	Member
2	Dr. Rakesh Babu Panguluri	Member

The Chairman, BOS in Electrical and Electronics Engineering welcomed the members of BOS, and the Special Invitees and requested to deliberate in detail on the agenda for a fruitful outcome. The resolutions are as follows:

Agenda 1: Formation of the 3rd to 8th semesters scheme of teaching and examinations of B.E (E and E) 2021.

Resolution 1

Subsequent to the deliberations, the Draft Scheme of Teaching and Examinations - 2021 of BE programme in Electrical and Electronics Engineering was finalised.

Copy of the same is enclosed.

Agenda 2: Discussions regarding the formation of syllabus for higher semesters according to NEP 2020.

Resolution 2

As the University is calling for the feedback from faculty, it was decided to revise the Draft Scheme of Teaching and Examinations – 2021 with reference to the feedback and then formulate syllabus.

Agenda 3: Any other subjects with permission of the Chair.

No issues were considered under agenda – 3.

Sd/-

Dr H.R.Sudarshana Reddy, M.E.,Ph.D.,FIE.
Co-Ordinator and Professor
Visvesvaraya Institute of Advanced Technology
Center for PG Studies, VTU
Muddenahalli (P)-562103, Chikkaballapur (D)
Karnataka-India.
Mobile No: +919844477111, 9844487111

BOS Proceedings and scheme

4 messages

Dr Sudarshana Reddy H R <hrsreddy@gmail.com>

Tue, Feb 1, 2022 at 9:57 AM

To: vtu academic <bos.vtu@gmail.com>, Sadashiv Halbhavi <sbhvtuso@gmail.com>

Sir,
Kindly go through the attachments.
with regards

--
Dr H.R.Sudarshana Reddy,
M.E.,Ph.D.,FIE.
Co-Ordinator & Professor .,
Visvesvaraya Institute of Advanced Technology,
Center for PG Studies, VTU.,
Muddenahalli (P)-562103, Chikkaballapur(D)
Karnataka-India.

Mobile No: +919844477111, 9844487111

2 attachments**01. 2021 Scheme BE.Btech. NEP V7 (F&D).pdf**
1641K**4 Proceedings EEE BOS 08 - 01 - 2022.pdf**
201K

Sadashiv Halbhavi <sbhvtuso@gmail.com>

Thu, Feb 3, 2022 at 10:26 AM

To: Dr Sudarshana Reddy H R <hrsreddy@gmail.com>

Madam

Take a printout and place in BOS proceedings file and copy in scheme page

[Quoted text hidden]

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THANKS & REGARDS

Prof. S. B. HALBHAVI

Special Officer,

Visvesvaraya Technological University,

Jnana Sangama' Belagavi 590 018.

Karnataka. India

+919449549630, +91 831 2498108

sbhalbhavi@vtu.ac.in,

Sadashiv Halbhavi <sbhvtuso@gmail.com>

Thu, Feb 3, 2022 at 10:27 AM

To: Dr Sudarshana Reddy H R <hrsreddy@gmail.com>

Cc: vtu academic <bos.vtu@gmail.com>

Dear Processor

Please send the signed copy of the Proceeding for making arrangement for payment of sitting fees

Thanks and Regards

[Quoted text hidden]

[Quoted text hidden]

Sadashiv Halbhavi <sbhvtuso@gmail.com>
To: Dr Sudarshana Reddy H R <hrsreddy@gmail.com>

Thu, Feb 3, 2022 at 10:28 AM

Dear Professor

Attachment is not of 3rd to 8th semester scheme

On Tue, Feb 1, 2022 at 9:57 AM Dr Sudarshana Reddy H R <hrsreddy@gmail.com> wrote:

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[Quoted text hidden]



Sadashiv Halbhavi <sbhvtuso@gmail.com>

Draft of Minutes of Meeting

2 messages

vithal tanksali <vital_tanks@yahoo.com>
To: Sadashiv Halbhavi <sbhvtuso@gmail.com>

Thu, Feb 10, 2022 at 5:25 PM

Dear Sir;
Please find attached herewith draft of minutes of meeting for corrections if any. After hearing from you, I will share it with BOS members
Regards

Vithal P Tanksali



Minutes of Meeting 09-February-2022 of Board of Studies in Architecture held virtually.docx
16K

Sadashiv Halbhavi <sbhvtuso@gmail.com>
To: vithal tanksali <vital_tanks@yahoo.com>

Sun, Feb 13, 2022 at 8:22 PM

Dear Sir,

Proceedings are correct

Please send the signed copy

Thanks and Regards

[Quoted text hidden]

--

THANKS & REGARDS

Prof. S. B. HALBHAVI

Special Officer,

Visvesvaraya Technological University,

Jnana Sangama' Belagavi 590 018.

Karnataka. India

+919449549630, +91 831 2498108

sbhalbhavi@vtu.ac.in,

Visvesvaraya Technological University, Belgaum

Minutes of the virtual meeting of Board of Studies in Architecture held on 09/February/2022 at 3.15pm to 5.30 pm.

Members Present;

- 1) Prof Sapna Shivkumar
- 2) Dr M N Chandrashekhar
- 3) Prof Suresh Murthy
- 4) Dr Jagannathan
- 5) Prof Nishita Tadakodkar
- 6) Ar Bijoy Ramchandran
- 7) Mr Vivek Gilani from C Balance Pvt Ltd (Special Invitee)
- 8) Ms Sweta Bhushan from C Balance Pvt Ltd (Special Invitee)
- 9) Ms Savitha Narayanamurthy from C Balance Pvt Ltd (Special Invitee)
- 10) Prof Vithal P Tanksali Chairman B O S

The meeting was convened by Prof Vithal P Tanksali, virtually on Google meet platform. The agenda for the meeting was as under:

- 1) Discussion of Syllabus of B Arch (3rd to 10th sem B Arch)
(With suggestions from C Balance team on holistic approach on sustainable development)
- 2) Discussion of Scheme of B Arch (1st to 10th sem) for CIE & SEE marks in Architectural Design and Construction subjects)
- 3) Subject Innovation & Design Thinking with respect to Architecture Course.
- 4) Checking of B Arch regulations for B Arch course.

Chairman BOS Architecture welcomed all the members present in virtual meet. He briefed the agenda to the B O S members and Invitees. After the deliberations the board recommended the following points.

- 1) Mr Vivek Gilani has suggested to work out the syllabus of B Arch (3rd to 10th sem) in a holistic way, so that students will be prepared to design the buildings with respect to climate and will address the issues concerned to environmental protection and reduction of carbon foot print. He has suggested that the students need to know in History of Architecture subjects, how our heritage and vernacular building addressed these issues apart from architectural design and use of various materials and methods of construction.
Mr Vivek Gilani has made various suggestions in the 2018 B Arch syllabus as an industry expert. The soft copy of the same was sent to BOS members for observation and finalization of the syllabus.
- 2) The board discussed Scheme for B Arch as per NEP/ COA/VTU norms, semester wise and subject wise. The board had suggested keeping CIE Marks as 100 and SEE marks 200 for Architectural Design and keeping CIE Marks as 100 and SEE marks 100 for Materials and Methods in Building Construction to make students to feel the importance of the subjects, apart from Credits. The board members asked the chairman to have opinion of absent board members

before finalizing the scheme. A draft of all semester's scheme were finalized and made ready for the approval of VTU apex body.

- 3) The Chairman explained the board that, many faculty members have some concern about the subject Innovation and Design Thinking for 1st sem B Arch. The concern about its suitability and relevance for Architecture course. Whenever a call came to the chairman from a faculty member he has requested the concerned faculty to suggest suitable syllabus. Three proposals came from different faculty members. All the proposals were discussed. Soft copies of the same were sent to all board members for further study.

Few board members expressed that, already many colleges have accepted and are teaching the subject. In many colleges the first CIE test is also being conducted. The students have accepted the syllabus. Hence, the Board concluded to continue the same syllabus for this semester as it is. Any revisions to be done shall be implemented for the future batches.

- 4) The Chairman requested the Board members present to look into the draft regulations for B Arch Course in respect of passing marks in CIE and SEE. He also asked the members to look into vertical progressions of students.

The board opined that the regulation shall be complied as per Council of Architecture norms.

The chairman requested the members to look into the draft regulations for any discrepancies at the earliest, so that the regulations can be finalized within a week time.

- 5) The board advised to conduct physical meeting at Bangalore VTU Regional centre for finalizing Syllabus.

The meeting was concluded with vote of thanks by Chairman BOS to all BOS Members.

Prof Vithal P Tanksali
Chairman B O S in Architecture

Reg: Proceeding of the meeting held on 12/2/2022(online) CS/IS board

From: shreedhara ks (ks_shreedhara@yahoo.com)

To: sbhvtuso@gmail.com

Cc: swamy_ty@yahoo.com; rekhavenkatapur@ksit.edu.in; gtraju1990@yahoo.com; bichagal@sairamce.edu.in; antonypjohn@ajiet.edu.in; jogaiaprakash@gmail.com; dineshmys@gmail.com; saangadi@vtu.ac.in; sreenivasa.ramanujam@tcs.com; ppvhat.vcet@gmail.com; swamy.gangappa@gmail.com; bindhu.pujari@gmail.com; sunilkumarbs@gmit.ac.in; snc_chandru@yahoo.co.in

Date: Wednesday, 16 February, 2022, 05:00 pm IST

Respected Sir

With this mail I am forwarding the Proceedings of the BOS meeting held on 12/2/2022 with reference to the scheme(NEP) 2021 for further processing.

With Regards

Dr Shreedhara K S
Chairman. BOS in CS/IS
UBDTCE, Davanagere



Bos-proceedings-12-02-2022.docx
22.8kB

Proceedings of the BOS(CS/IS) meeting held on 12/02/2022

(ONLINE meeting Online BOS Meeting - CS/IS Board, Time: 12/02/22, 3PM India
Zoom Meeting: Meeting ID: 787 870 1728)

Chairman welcomed all the members to the online meeting and given brief introduction to the topics to be discussed in the meeting.

Members present in the meeting are:

1. Dr Shreedhara K S , Chairman, BOS in CS/IS
2. Dr Shanmukappa Angadi. Member Bos in CS/IS
3. Dr G T Raju, Member Bos in CS/IS
4. Dr B Shadaksharappa, Member Bos in CS/IS
5. Dr Antony P J. Member Bos in CS/IS
6. Dr Thippeswamy G, Member Bos in CS/IS
7. Dr (Smt.) Rekha B Venkatapur, Member Bos in CS/IS
8. Dr J Praksh, Member Bos in CS/IS
9. Mr. Sreenivasa Ramanujam , TCS ,Member Bos in CS/IS
10. Dr M S Dinesh, Principal Scientist, Philips India research, Member Bos in CS/IS
11. Dr Yerriswamy T, (invitee) Member Bos in CS/IS
12. Dr Sunil Kumar B S , (sp Invitee), GMIT, Dvg
13. Dr Chandrashekar S N.(Sp Invitee)

1. Review of feedback for the Scheme(NEP) 2021 received from the stakeholders

Consolidated feedback report prepared by Dr Antony P. J is presented in the meeting. Following are the key aspects of the report.

1. Core laboratories introduced in the 3rd and 4th semester requires 2hrs of tutorial to teach the theory components to understand and execute the programs effectively in the laboratory.

Remarks: Committee felt that above suggestion is essential and requesting the university to accommodate 2hrs of tutorials in the L-T-P-S as 0-2-2-0 and increasing the credits to 2.

2. Only one core theory component in the 7th semester and there is no laboratory to that subject. Making this course as integrated course helps the student to understand the subject more effectively.

Remarks: Committee felt that it is good suggestion and requesting the university to consider the same by changing L-T-P-S of 3-0-2-0 and increasing the credits to four(4).

3. Few more AEC courses are suggested by the stakeholders to meet the current industry requirements.
Remarks: Committee recommends to introduce suggested courses into the AEC components based on the syllabus and textbooks availability.
4. One of the subject introduced in the 5th semester i.e. “Artificial intelligence and Machine learning”, requires laboratory component hence **L-T-P-S of this subject can be changed 3-0-2-0 and credits to be changed to four(4).**
5. For Mini project **L-T-P-S is to modified as 0-0-2-0, In the scheme it is not mentioned.**

Totally four credits are required to accommodate the above changes in the scheme. Committee suggested to take 4 (four) credits from the internship subject of 8th semester which is presently having 15 credits are allotted.

This four credits can be distributed and it is as shown below

Semester	Subject	Modification suggested	Credit change
3 rd	Core lab 21CSL35	0-0-2-0 to 0-2-2-0	1 to 2
4 th	Core Lab 21CSL45	0-0-2-0 to 0-2-2-0	1 to 2
5 th	21CS54	3-0-0-0 to 3-0-2-0	3 to 4
6 th	21CSMP67(mini Project)	Blank to 0-0-2-0	No change
7 th	21CS71	3-0-0-0 to 3-0-2-0	3 to 4

Committee appreciated the consolidated feedback report for the scheme 2021 (NEP) prepared by Dr Antony P J and appreciated him for the very nice report.

Chairman thanked all the members present in the meeting for the active participation in the meeting.

-sd-

Dr. Shreedhara K S
Chairman, BOS in CS/IS
UBDTCE, Davanagere

Minutes of BoS (AE and AS) meeting held at 11:30 AM on 11 Feb 2022

2 messages

SK Maharana <skmaha123@gmail.com>

Wed, Feb 23, 2022 at 11:02 AM

To: Registrar Vtu <registrar@vtu.ac.in>

Cc: Sadashiv Halbhavi <sbhvtuso@gmail.com>, vtu academic <bos.vtu@gmail.com>

Dear Sir,

Kindly find attached herewith the Minutes of BoS meeting held on 11 Feb 2022 and sitting fee details of the members.

Regards

Dr SK Maharana

On Tue, Feb 1, 2022 at 10:10 AM SK Maharana <skmaha123@gmail.com> wrote:

Dear Sir,

The Board of Studies (AE and AS) is proposing to hold an online meeting at 11:30 AM on **11 Feb 2022**.

The agenda points are as follows.

1. Discussion and preparation of the draft syllabus of 3rd & 4th semester courses for UG Programme in **Aeronautical Engineering**.
2. Discussion and preparation of the draft syllabus of 3rd & 4th semester courses for UG Programme in **Aerospace Engineering**.
3. Feedback/suggestions/opinion/Inputs etc for internship activities
4. Discussion on Internship activities details
5. Any other points with the permission from the Chairman.

The Board of Studies proposes to invite 1-2 senior faculty member(s) from the department offering AE or AS programs to join the above-said meeting.

Best regards,

Dr SK Maharana

Chairman, BOS(AE & AS), VTU


BTech(Hons), MTech(IIT, Kharagpur), PhD(IIT, Kharagpur)

Professor, Head & Dean

Dept.of Aeronautical Engineering

Acharya Institute of Technology

Bangalore-560107

2 attachments **BOS 11.02.22-MOM.docx**
73K **BOS sitting fee.rar**
7567K

Sadashiv Halbhavi <sbhvtuso@gmail.com>

To: vtu academic <bos.vtu@gmail.com>

Thu, Feb 24, 2022 at 8:25 AM

Madam
See the forwarded email

[Quoted text hidden]

--

THANKS & REGARDS

Prof. S. B. HALBHAVI

Special Officer,
Visvesvaraya Technological University,
Jnana Sangama' Belagavi 590 018.
Karnataka. India
+919449549630, +91 831 2498108
sbhalbhavi@vtu.ac.in,

2 attachments



BOS 11.02.22-MOM.docx
73K



BOS sitting fee.rar
7567K

Minutes of Meeting

The BOS Meeting of Aeronautical Engineering (AE) and Aerospace Engineering (AS) Composite Board was held on 11.02.2022 in virtual mode(meet.google.com/sfv-qnoo-xpp)

Members Present:

1. Dr. S.K. Maharana
2. Dr. N. Chikkanna
3. Dr. K. Ramachandra
4. Dr. P.K. Dash
5. Dr. G. Purushotham
6. Dr. R. Mukesh

The Board of Studies also invited 1 senior faculty member(s) from the department offering AE or AS programs to join the above-said meeting.

The following points were discussed:

S. No	Agenda	Resolution Made
1.	Discussion and preparation of the draft syllabus of 3 rd & 4 th semester courses for UG Programme in Aeronautical Engineering .	The Board discussed on the draft syllabus of Aeronautical Engineering and Aerospace Engineering only for the 3 rd and 4 th Semesters and the preparation was made. The draft syllabus will be ready soon as soon as the VTU releases the format
2.	Discussion and preparation of the draft syllabus of 3 rd & 4 th semester courses for UG Programme in Aerospace Engineering.	
3.	Feedback/suggestions/opinion/Inputs etc. for internship activities	The Board opined that the internship duration, mentioned in the VTU's draft copy, needs to be relooked and the students be given time after completing their semester exams. The availability of the internship location for that long shall be a challenge. However, the customisation of internship topics could be done .

4	Discussion on Internship activities details	The essence of internship activities was discussed. For AE and AS students, there are scarcities in aero-industries where all students can do internship and hence students should be given opportunity to carry out internship in multi-disciplinary areas and in the institute environment if there is a scope.
4	Admission Eligibility for M.Tech in Aeronautical Engineering (in AFTC)	The admission eligibility for MTEch in Aeronautical Engineering at AFTC, Bangalore was shared with the BoS(AE & AS) members and opinion sought. It is recommended that the list of UG courses mentioned in the letter No AFTC/1818/2/Trg(BM) dated 24 Sept 2021 may please be considered for the approval by the University.
5	PG Eligibility	<p>Most of the UG courses (Non-Aero) mentioned in the email attachments are already included in the PG admission eligibility into MTEch in Aerospace Engineering or/and Aeronautical Engineering.</p> <p>We shall always review the higher degree opportunity for each UG discipline mentioned therein and then get back to you.</p> <p>If there is further scope of improvement to include non-aero UG programmes, we shall consider it based upon the job/career opportunities of those disciplines.</p>
6	Any other points with the permission from the Chairman.	The next BoS meeting is planned in the month of March.

Chairman, BOS (AE/AS)

Meeting notice.pdf - Adobe Acrobat Reader DC (32-bit)

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Meeting notice.pdf

Prof. A. S. Dandekar

REGISTRAR

Ref No. VTUAcu/ASO2020/54775

Date: FEB 2022

MEETING NOTICE

Subj: Meeting of Board of Studies in Aeronautical/Aerospace Engineering.

Ref: E-mail from the Chairman dated 1-2-2022

With reference to the above, the Board of Studies in Aeronautical / Aerospace Engineering refer meeting is convened on 11-2-2022 at 11:30 am to discuss on the following agenda:

1. Discussion and preparation of the draft syllabus of 3rd & 4th semester courses for UG Programme in Aeronautical Engineering.
2. Discussion and preparation of the draft syllabus of 3rd & 4th semester courses for UG Programme in Aerospace Engineering.
3. Feedback/suggestions/inputs from staff for Internship activities.
4. Discussion on Internship activities details.
5. Any other points with the permission from the Chairman.

The Chairman and Members are requested to make it convenient to attend the online meeting and send the proceedings to the office of the undersigned for further work.

T.

Dr Sarat is presenting

Grid of participant avatars:

- sudh...
- Rama...
- Dr Sa...
- You
- Head
- Aero...

Meeting controls: End Call, Mute, Unmute, More Options

Visvesvaraya Technological University

“Jnana Sangama”

To,
The Registrar
VTU, Belagavi – 590 018

Sir,

Sub: Minutes of online ECE/TCE BoS meeting held on March 18, 2022 (Friday) for ratification & discussion on identified 3rd to 8th semester scheme of subjects

Ref: Circular-3-8 scheme BE as per Proceedings of JBoS dated 28.02.2022

Minutes of Online BoS Meeting of ECE/TCE Board

An online meeting on the ECE 3-8 Semester scheme of subjects as per the revised notification (Proceedings of JBoS dated 28.02.2022) was held on March 18, 2022 from 2.30 to 4 p. m.

The recording of the meeting is available at:

https://drive.google.com/drive/folders/1tSdarBJQQ_O_D_dwRYfV76mZf4yOGqRp?usp=sharing

The list of BoS members present for the meeting and their interactions are attached herewith.

Sl. No.	Name & Address & Designation Mobile No., Email ID	Remarks & Resolution
1	Dr. M K Venkatesha Chairman Principal, RNS Institute of Technology Channasandra, Rajarajeshwari Post Bengaluru – 560 098 9880867337 mkvenkatesha@gmail.com	Dr. M K Venkatesha, Chairman, welcomed the BoS members, gave an overview of the new NEP based scheme, requested the members to provide their suggestions & feedback and deliberated to include the changes in the revised scheme wherever possible.
2	Dr. T M P Rajkumar Member Professor & Head. Dept. of E&C Engg. Anjuman Institute of Tech & Mgt., Anjumanabad Bhatkal – 581 320 9242313512;rajkumartmp94@gmail.com rtmpraj@rediffmail.com	Dr. Rajkumar appreciated the good work put into the revised scheme circulated for discussion. He observed that opamps & Power electronics are retained, also modern subjects such as AI/ML are added as elective. He suggested to make it mandatory for all colleges to include a microstrip antenna lab-setup.
3	Dr. S V Sathyanarayana Member Professor, Dept. of E&C Engg. JNN College of Engineering, Shivamogga. 9886494150 svs@jnnce.ac.in	Dr. Sathyanarayana suggested the following: The maths for communication subject is to be delivered by ECE faculty and not Maths faculty, If possible AEC subjects should be allotted 2 Hrs, DSP & OOP with Java to be swapped for continuity with Basic Signal processing in 4 th sem, sufficient time to be given for Project work, as 7 th & 8 th semesters are swapped, Project work along with 5 subjects in one semester is less time. Dr. M K Venkatesha replied: According to the scheme, only Maths faculty should handle the subject, ECE board will provide the syllabus, the AEC of 1 Hr is pan India and the structure is provided from NEP, will look into the swapping of Java & DSP, will connect with Registrar for possibility of evaluating the Project work after one year

		duration.
4	Dr. D J Ravi Member Professor & Dean, Dept. of E&C Engg. Vidyavardhaka College of Engg. Gokulam 3 rd Stage, Mysuru – 570 002 9448790254 ;ravidj@vvce.ac.in	Dr. Ravi appreciated the work behind the framing of the new scheme. He noted that all the relevant points raised in the previous BoS meeting were taken care. Also he extended his support in framing the syllabus for the new scheme.
5	Dr. T C Thanuja Member Professor Dept. of VLSI Design and Embedded System VTU Center for PG Studies, Belagavi 9886941715 tc.thanuja@gmail.com tcthanuja@vtu.ac.in	Dr. Thanuja reiterated that she had communicated before in regard with new subjects which she proceeded to present before the board. Inclusion of radar engineering (defense subject), e-waste management, sensors & actuators& communication interfacing subjects, if possible, as global electives. Dr. M K Venkatesha appreciated her commitment, stated that the concerned subject inclusion is possible if proper syllabus and textbooks are available.
6	Dr. Jagadeesh Chandra A P Member Professor, Dept. of E&C Engg. Adichunchanagiri Inst. of Technology Jyothi nagarPost, Chikmangaluru – 577 102 9448759176 ;apjchandra@gmail.com	Dr. Jagadeesh noted that wireless communication as an elective can be made core in place of PSoc in 7 th sem. He also asked for MATLAB based labs Dr. M K Venkatesha replied that PSoc was for 2 credits & MCQ based, but will look into the possibility. Also, MATLAB was specified in two of the IPCC subjects and in a few AEC subjects the toolboxes were also included.
7	Dr. Prabhushetty K Member Professor, Dept. of E&C Engg. S G Balekundri Institute of Tech. Shivabasvanagar, Belagavi – 590 010 9731884268 kprabhushetty1@gmail.com	He noted that Electromagnetic wave theory may be difficult for Maths faculty to teach and if possible to make EMW a full subject. He also agreed about the time for Project work being less. Dr. M K Venkatesha replied that providing a full subject is not possible, as the internship is occupying most of the time in the scheme, which is as per NEP.
8	Dr. Andhe Pallavi Invited Member Professor & Dean, RNSIT, RR Nagar Post Bengaluru – 560 098 9739059690 pallavi_ap@yahoo.com	Dr. Pallavi facilitated the online meeting link, noted down all the points raised, and after confirmation from Dr. M K Venkatesha, further revised the 3-8 Semester ECE scheme and circulated to the members for further feedback.

Thanks and Regards,

Dr. M K Venkatesha

Chairman, ECE/TCE BoS

Principal, RNS Institute of Technology

Visvesvaraya Technological University

“Jnana Sangama”

To,
The Registrar
VTU, Belagavi – 590 018

Sir,

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Ref: Circular-3-8 scheme BE as per Proceedings of JBoS dated 28.02.2022

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The list of BoS members present for the meeting and their interactions are attached herewith.

Sl. No.	Name & Address & Designation Mobile No., Email ID	Remarks & Resolution
1	Dr. M K Venkatesha Chairman Principal, RNS Institute of Technology Channasandra, Rajarajeshwari Post Bengaluru – 560 098 9880867337 mkvenkatesha@gmail.com	Dr. M K Venkatesha, Chairman, welcomed the BoS members, gave an overview of the new NEP based scheme, requested the members to provide their suggestions & feedback and deliberated to include the changes in the revised scheme wherever possible.
2	Dr. T M P Rajkumar Member Professor & Head. Dept. of E&C Engg. Anjuman Institute of Tech & Mgt., Anjumanabad Bhatkal – 581 320 9242313512;rajkumartmp94@gmail.com rtmpraj@rediffmail.com	Dr. Rajkumar appreciated the good work put into the revised scheme circulated for discussion. He observed that opamps & Power electronics are retained, also modern subjects such as AI/ML are added as elective. He suggested to make it mandatory for all colleges to include a microstrip antenna lab-setup.
3	Dr. S V Sathyanarayana Member Professor, Dept. of E&C Engg. JNN College of Engineering, Shivamogga. 9886494150 svs@jnnce.ac.in	Dr. Sathyanarayana suggested the following: The maths for communication subject is to be delivered by ECE faculty and not Maths faculty, If possible AEC subjects should be allotted 2 Hrs, DSP & OOP with Java to be swapped for continuity with Basic Signal processing in 4 th sem, sufficient time to be given for Project work, as 7 th & 8 th semesters are swapped, Project work along with 5 subjects in one semester is less time. Dr. M K Venkatesha replied: According to the scheme, only Maths faculty should handle the subject, ECE board will provide the syllabus, the AEC of 1 Hr is pan India and the structure is provided from NEP, will look into the swapping of Java & DSP, will connect with Registrar for possibility of evaluating the Project work after one year

		duration.
4	Dr. D J Ravi Member Professor & Dean, Dept. of E&C Engg. Vidyavardhaka College of Engg. Gokulam 3 rd Stage, Mysuru – 570 002 9448790254 ;ravidj@vvce.ac.in	Dr. Ravi appreciated the work behind the framing of the new scheme. He noted that all the relevant points raised in the previous BoS meeting were taken care. Also he extended his support in framing the syllabus for the new scheme.
5	Dr. T C Thanuja Member Professor Dept. of VLSI Design and Embedded System VTU Center for PG Studies, Belagavi 9886941715 tc.thanuja@gmail.com tcthanuja@vtu.ac.in	Dr. Thanuja reiterated that she had communicated before in regard with new subjects which she proceeded to present before the board. Inclusion of radar engineering (defense subject), e-waste management, sensors & actuators& communication interfacing subjects, if possible, as global electives. Dr. M K Venkatesha appreciated her commitment, stated that the concerned subject inclusion is possible if proper syllabus and textbooks are available.
6	Dr. Jagadeesh Chandra A P Member Professor, Dept. of E&C Engg. Adichunchanagiri Inst. of Technology Jyothi nagar Post, Chikmangaluru – 577 102 9448759176 ;apjchandra@gmail.com	Dr. Jagadeesh noted that wireless communication as an elective can be made core in place of PSoc in 7 th sem. He also asked for MATLAB based labs Dr. M K Venkatesha replied that PSoc was for 2 credits & MCQ based, but will look into the possibility. Also, MATLAB was specified in two of the IPCC subjects and in a few AEC subjects the toolboxes were also included.
7	Dr. Prabhushetty K Member Professor, Dept. of E&C Engg. S G Balekundri Institute of Tech. Shivabasvanagar, Belagavi – 590 010 9731884268 kprabhushetty1@gmail.com	He noted that Electromagnetic wave theory may be difficult for Maths faculty to teach and if possible to make EMW a full subject. He also agreed about the time for Project work being less. Dr. M K Venkatesha replied that providing a full subject is not possible, as the internship is occupying most of the time in the scheme, which is as per NEP.
8	Dr. Andhe Pallavi Invited Member Professor & Dean, RNSIT, RR Nagar Post Bengaluru – 560 098 9739059690 pallavi_ap@yahoo.com	Dr. Pallavi facilitated the online meeting link, noted down all the points raised, and after confirmation from Dr. M K Venkatesha, further revised the 3-8 Semester ECE scheme and circulated to the members for further feedback.

Thanks and Regards,

Dr. M K Venkatesha
Chairman, ECE/TCE BoS
Principal, RNS Institute of Technology

**Proceedings of the BOS online meeting in Electrical & Electronics
Engineering held on 08 – 01 – 2022 at 11.00**
(Vide: VTU/Aca/A9/2022//5036 dated 06 Jan 20212)

Members present		
Sl No.	Name	Position
1	Dr.H.R. Sudarshan Reddy	Chairman
2	Dr. R Prakash	Member
3	Dr. Manjunath K	Member
4	Dr.Basavaraj V Madiggonda	Member
5	Prof .V. Keshava Murthy	Special Invitee
6	Prof . Pavan Kumar Y	Special Invitee
Members Absent		
1	Dr. G.H. Kulkarni	Member
2	Dr. Surekha Manoj	Member
3	Dr. Netravathi	Member
4	Dr.B.R. Natarajan	Member
5	Dr. Rakesh Babu Panguluri	Member
6	Dr. Chandrashekar Reddy Atla	Special Invitee

The Chairman, BOS in Electrical and Electronics Engineering welcomed the members of BOS, and the Special Invitees and requested to deliberate in detail on the agenda for a fruitful outcome. The resolutions are as follows:

Agenda 1: Formation of the 3rd to 8th semesters scheme of teaching and examinations of B.E (E and E) 2021 in view of feedback and revised Scheme template.

Resolution 1

The Draft Scheme of Teaching and Examinations – 2021-22 of BE programme in Electrical and Electronics Engineering was finalised. To enhance the practical skill, the Ability Enhancement Courses were revised. Copy of the same is enclosed.

Agenda 2: Discussions regarding the formation of syllabus for higher semesters according to NEP 2020.

Resolution 2

(i) Dr. R Prakash, Dr. Manjunath K and Dr.Basavaraj V Madiggonda were requested to prepare the study material for the courses mentioned against their names shown in the Table.

Sl No	Name of the authors (All BOS Member)	Allotted courses for the preparation of Study material
1	Dr. R Prakash	21EEL383555 IC Projects
2	Dr. Manjunath K	(i) 21EEL483Scilab for Electrical and Electronic Measurements (A Laboratory course) (ii) 21EEL484 Simulation of Op-Amp Circuits (Using Pspice)
3	Dr.Basavaraj V Madiggonda	(i) 21EEL381Scilab for Transformers and Generators (A Laboratory course) (ii) 21EEL382 Circuit laboratory using Pspice (A Laboratory course) (iii) 21EEL384Scilab for 21MAT31Mathematics (Transform Calculus, Fourier Series and Numerical Technics) (iv) 21EEL481Microcontroller Based Projects (v) 21EEL482Scilab for Electric Motors (A Laboratory course)

(ii) The prepared study material prepared by the above experts be circulated to all colleges offering the EEE programme by the University.

Agenda 3: Any other subjects with permission of the Chair.

(a) Query from RNSIT, Bengaluru regarding the material required for teaching certain topics of the course 18EE81 Power System Operation and Control.

The topics for which the material requested for is;

Operating States of Power Systems,
Objectives of Control,
Key Concepts of Reliable Operation,
Preventive and Emergency Controls,
Energy Management Centers

The faculties teaching the above topics may be informed to refer to the book Power System Operation and Control by Dr. K Uma Rao, Wiley publication, 2013/2014. The content of the first chapter of the book, which the required one, is given below.

1. Introduction to Power System Operation and Control	1
1.1 Introduction	1
1.2 <u>Operating States of a Power System</u>	2
1.3 <u>Objectives of Power System Control</u>	4
1.4 <u>Key Concepts for Reliable Operation</u>	5
1.5 Major Threats to System Security	6
1.5.1 Case Studies	6
1.6 <u>Preventive and Emergency Controls</u>	8
1.7 Control Problems	9
1.8 <u>Energy Management Centres</u>	11
1.8.1 Major Components of Energy Centres	12
1.9 Indian Power Sector	13

(b) The course High Voltage Engineering use to be a core course for the EEE schemes of 2010, 2015 and 2018. The above course was also supported by high voltage laboratory. Huge amount has been invested for the creation of the high voltage laboratory. In EEE scheme of 2021 -22, the above said course has become a professional course. In order to use and take advantage of the existing high voltage laboratory, the 3 credit course 21EE644 High Voltage Engineering under professional elective – I shall be designed for teaching – learning hours (T:L:P) of (2:0:2). The syllabus content of the course under 5 units shall be designed for 40 hours. The laboratory part shall be considered for CIE only. Out of 50 marks prescribed for the CIE of 21EE644, 20 marks shall be earmarked for laboratory part.

Sd/-

Dr H.R.Sudarshana Reddy, M.E.,Ph.D.,FIE.

Co-Ordinator and Professor

Visvesvaraya Institute of Advanced Technology

Center for PG Studies, VTU

Muddenahalli (P)-562103, Chikkaballapur (D)

Karnataka-India.

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Minutes of Meeting

The BOS Meeting of Aeronautical Engineering (AE) and Aerospace Engineering (AS) Composite Board was held on 13.04.2022 at VTU's RO, Nagarbhavi, Bangalore

Members Present:

1. Dr. S.K. Maharana
2. Dr. N. Chikkanna
3. Dr. K. Ramachandra
4. Dr. P.K. Dash
5. Dr. R. Mukesh

The following points were discussed:

S. No	Agenda	Resolution Made
1.	Finalisation of the schemes of UG programmes in Aeronautical Engineering(AE) and Aerospace Engineering(AS) .	2021 schemes for both AE and AS programmes and only the syllabi for both 3 rd and 4 th semesters have been finalised and sent to the University
2.	Finalisation of the 3rd & 4th semester courses for UG Programmes in AE and AS	
3.	Discussion of the 5 th & 6th semester courses for UG Programmes in AE and AS	The board has discussed the quality of contents of the courses as per the scheme and will complete the preparation of the syllabus in the next BoS meeting
4	Any other points with the permission from the Chairman.	<ol style="list-style-type: none">1. The Board discussed about conducting a workshop for newly introduced courses in the 2021 scheme. This , if supported and approved by the University, would be attended by the faculty members from depts of AE and AS under VTU.2. An Equivalence Certificate must be given by the University to the PhD degree holders who registered under the faculty of Aerospace Engineering (or in the research center of

		<p>Aeronautical Engineering or Aerospace Engineering) but received PhD degree in FACULTY of MECHANICAL ENGINEERING SCIENCES.</p> <p>This is <u>an urgent issue</u>(for the consideration by the University) for the eligible PhD holders given the fact that the requirement of a PhD degree in Aerospace Engineering or Aeronautical Engineering is must to teach in relevant program.</p>
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Chairman, BOS (AE/AS)

Minutes of the BoS (CS/IS) board meeting held on 19th April 2022 at 2.00 pm in VTU Regional office, Bangalore

Chairman welcomed all the members and special invitees to the meeting

Members present in the meeting are:

1. Dr Shreedhara K S , Chairman, BOS in CS/IS
2. Dr Raju G T, Member BOS in CS/IS
3. Dr B Shadaksharappa, Member Bos in CS/IS
4. Dr Antony P J. Member Bos in CS/IS
5. Dr Thippeswamy G, Member Bos in CS/IS
6. Dr Venkataramana Bhat, Member Bos in CS/IS
7. Dr (Smt.) Rekha B Venkatapur, Member Bos in CS/IS
8. Dr J Praksh, Member Bos in CS/IS
9. Dr Yerriswamy, (invitee) Member Bos in CS/IS
10. Dr Bindu Madhavan (invitee), Oxford college, Bangalore
11. Dr Sunil Kumar B S, (special Invitee) GMIT, Davanagere
12. Dr Srinivas Ramanujam, Industry Representative and BOS Member
13. Dr Dinesh R, Industry representative and BOS member

Minutes of the meeting:

- The detail scheme of 3th to 8th Semester of CSE branch followed by Schemes of ISE, AI-ML, AI-DS, ICB and CSD are discussed.
- Courses that are similar across different programs under CSE board are coded in such a way that the SEE question paper can be generated common by the examination section of the university, wherever possible.
- Members agreed to have common open elective courses and ability enhancement courses for CSE allied branches.
- The detailed Syllabi discussion is done, starting from 3rd to semester to 8th semester. Committee suggested to maintain uniformity such as:
 - Number of CLOs and COs are to be fixed to maximum five and minimum of three.
 - Number of textbooks for each course is to be one or two or three
- Committee suggested to include the COs of level 3 and suitable suggestions and corrections are recommended by the members for each course and modified in the meeting.
- As per the NEP scheme, for IPCC Courses, committee recommended to have two hours of laboratory is to be conducted for each batch per week for the experiment list

suggested in the syllabus. Course instructor should follow the suggested rubrics for finalizing CIE.

- Committee recommends to have two hours of tutorial components for each experiment for the subjects **Object Oriented Programming with Java laboratory (21CSL35)** and **Java programming Laboratory (21CSL45)**. Required theory component for each experiment is to be explained clearly by the course instructor in the tutorial before Laboratory experiment is to be conducted.
- Following Rubrics are suggested by the committee members for SEE to the courses such as:
 1. Practical courses which don't have mini project: 80:20 weightage for Part A and Part B
 2. Practical courses which are having mini project: 60:40 weightage for Part A and Part B
 3. AEC courses - Practically based: Experiment list is to be developed by the course instructor and the same is to be used with equal opportunity to all the students to choose in the examination.
 4. AEC courses - Theory based: MCQ question pattern as per university regulations is to be followed.

For all other remaining courses University instructions is to be followed for CIE and SEE

- Committee recommends to have Minor degree in
 - Artificial Intelligence and Machine Learning
 - Artificial Intelligence and Data Science

Committee suggested to have relevant courses with total credits of 18 to 20 as per the minor degree regulations of university.

Dr Raju G T welcomed all the members to the workshop which is scheduled on 20th April 2022 at SJC institute of Technology, Chikkabalapur, for which Honorable Vice-chancellor of VTU and JAGADGURU SRI SRI SRI Dr. Nirmalanda swamiji is invited as Chief Guests. Chairman and all members congratulated Dr Raju for taking very good initiative to conduct workshop for addressing the compliance for the scheme and syllabus designed by CS Board. All the members accepted the invitation, and agreed to participate in the workshop and answer the queries from the participants.

Meeting ended with Vote of thanks by Dr B Shadaksharappa , Member BOS

One day Workshop
on
“Fine Tuning of NEP Compliance Syllabus – Disciplines under CSE Board of VTU”

Date: 21th April 2022

Venue: SJCIT, Chikkaballapura

Board of Studies in Computer Science and engineering, conducted one-day workshop on the topic of NEP compliance syllabus of the disciplines under CSE board of VTU. The workshop was organized by SJC Institute of Technology, Chikkaballapura, in collaboration with VTU, Belagavi. More than 150 faculty across the state from affiliated and autonomous institute participated in this workshop. Honourable Vice-Chancellor Dr. Karisidappa delivered the key note address. His holiness, Jagadguru Shree Shree Shree Dr.Nirmalananda Swamiji presided in the program and blessed with his *Hitha Vachana*.

Discussions during interactive sessions

Professor **Sadashiv Halbhavi, Special officer, VTU** has given general instructions to all the participants about the scheme adopted by VTU for implementation of NEP. He also answered few queries of the participants regarding AEC, internship and other mandatory courses included in the scheme.

1. A participant requested to provide Machine learning Laboratory in the existing scheme of CS branch :

BoS Comments/Justification: NEP is having fixed template with IPCC, PCC and AEC etc. Fundamental and most essential courses are included in every semesters. To avoid exclusion of fundamental subject ML laboratory was not included as core laboratory course. Committee recommended to include laboratory experiments in the assignments part of CIE instead of quiz/seminar/etc as in other courses.

2. Participants requested to conduct FDP for new courses such as Agile Technologies/AR-VR /fullstack development etc.

BoS Comments/Justification: As and when the semester starts (in which these courses are to be taught) many colleges will come forward to conduct FDP/Worksop for the new courses. We request the university to support the affiliated colleges to conduct suitable FDP for new courses.

3. A participant requested to include a course on high performance computing.

BoS Comments/Justification: Few contents of High-performance Computing subject is included in Advanced Computer Architecture course.

4. Participants raised a question how the proposed NEP scheme/syllabus contains the courses related to Holistic Development.

BoS Comments/Justification: There are courses from first year to final year like Constitution of India & Professional ethics, Universal human values, Biology for Engineers, AEC courses and mandatory courses like Yoga/ NSS which will suffice the requirement of holistic development of a student.

- Participant requested to include Quantum computing Course.

BoS Comments/Justification: Quantum Computing course is not included as there are no affordable textbooks available for the above course for UG programme. Committee requested faculty/college to take the responsibility of framing Syllabus and identify textbooks then it will be included.

- An objection is raised by the faculty members regarding Open electives offered by other departments in which courses are not helping CSE and its allied branches. Whereas the open electives offered by CS department is very good and all other branch students are registering for the same in huge numbers in many colleges. Hence participants requested to solve the above issue by informing to other BOS to offer courses which help CSE and its allied branch students.

BoS Comments/Justification: This issue will be discussed with the concerned and request will be made with other BOS teams of the University.

- In AI-ML Program there are no Courses which have strong, relevant mathematical concepts like multiple regression etc. – Participant commented

BoS Comments/Justification: In the 4th Semester Course “Mathematical Foundations for Computing”, is updated and topics such as statistics and probability was included. For some of the courses necessary mathematical components required for that course is included in the module1 part of the syllabus. Mathematics department is offering open electives such as “Mathematics of Machine Learning” and “Mathematics of Data Science”. These subjects help the students to understand mathematical part required for AI and ML.

- Few participants asked about the basis used by the BOS for deciding about the courses listed in the scheme.

BoS Comments/Justification: Various stake holders such as Bos members, Industry experts, other Institute’s experienced teachers are invited to the BOS meeting (ONLINE/OFFLINE). Based on the suggestions draft scheme is uploaded in the VTU website for opinion. The Suggestions given by the stake holders for the draft scheme is summarized by conducting several rounds of meeting and final scheme is prepared. Each course contents are prepared by the staff members of various affiliated/autonomous/constituent/industry experts and the same is presented in the workshop. After incorporating the suggestions given by the stakeholders present in this workshop final syllabus will be uploaded in the VTU website for further processing. BOS is ready to take any suggestions at any time and the changes will be made accordingly in the syllabus.

9. Faculty raised a doubt that whether suggested courses for the new stream Computer Science and Design (CSD) will be accepted by the industry/placements and how Students can differentiate between importance of CSD with other allied CSE Programs.

BoS Comments/Justification: *Dr Sreenivasa Ramanujam, Member of BoS and Regional Head - Academic Interface Program, TCS, Bengaluru, clarified that it is more important for a student to understand that his skills and competency matters in placements rather than the Program he studied. In continuation another industry expert and BOS member Dr R Dinesh, Principal Scientist, Philips Innovation Campus, Bengaluru, informed that as the students will be studying many electives along with core courses. The understanding of the subject, matters more than the program they studied. Finally, Dr Antony, BOS Member and the Chairman of BOS, justified the relevant design courses which are included in the CSD syllabus.*

10. Few participants expressed their concern about of the teaching workload. (Ex: Java Programming Lab with only 1 credit point).

BoS Comments/Justification: *Flexible and partial academic autonomy is provided for many courses and the department can plan for balancing the workload.*

11. Participants suggested for few courses title start with “Introduction” to be replaced to “fundamentals”.

BoS Comments/Justification: *The suggestion is accepted and changes will be made.*

The workshop ended with vote of thanks from the chairman BOS, and a formal vote of thanks by the Dr Manjunath, professor, SJBIT. All the BoS members, participants highly appreciated workshop Organizing team, Management, Principal of SJBIT for the well-organized, timely scheduled events and very good hospitality throughout the programme in the workshop.





॥ Jai Sri Gurudev ॥
Sri Adichunchanagiri Shiksha

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One-Day Workshop
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ಸ್ವರ್ಧಾತ್ಮಕ ಸವಾಲು ಎದುರಿಸಲು ಹೊಸ ಶಿಕ್ಷಣ ನೀತಿ ಅಗತ್ಯ

ಎಸ್‌ಜೆಸಿ ವಿದ್ಯಾಲಯದ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಪಠ್ಯಕ್ರಮ ಕುರಿತು ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ನಿರ್ಮಲಾನಂದ ಶ್ರೀ ಅಭಿಮತ

• ಕನ್ನಡಪ್ರಭ ವಾರ್ತೆ ಚಿಕ್ಕಬಳ್ಳಾಪುರ
ಇಂದಿನ ಸ್ವರ್ಧಾತ್ಮಕ ಸಮಾಜದ ಸಮಸ್ಯೆ, ಸವಾಲುಗಳಿಗೆ ವಿದ್ಯಾರ್ಥಿಗಳು ತಯಾರಾಗಲು ಹೊಸ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ ಪರಿ ಅಗತ್ಯವಾಗಿತ್ತು ಇದಕ್ಕೆ ಪೂರಕವಾಗಿ ಎಲ್ಲೇ ಅಡೆತಡೆಗಳಿದ್ದರೂ ಅಧ್ಯಾಪಕರು, ಶಿಕ್ಷಕರು ಪಠ್ಯ ಬೋಧನೆಗೆ ಸಿದ್ಧರಾಗಬೇಕೆಂದು ಆಡಿಹುಂಚನಗಿರಿ ಮಹಾ ಸಂಸ್ಥಾನದ ಜಗದ್ಗುರು ಶ್ರೀ ಡಾ.ನಿರ್ಮಲಾನಂದನಾಥ ಮಹಾಸ್ವಾಮೀಜಿ ತಿಳಿಸಿದರು.

ನಗರದ ಹೊರ ವಲಯದ ಎಸ್‌ಜೆಸಿ ಶಾಂತಿಕ ಮಹಾವಿದ್ಯಾಲಯ ಬಿಬಿಎಸ್ ಸಭಾಂಗಣದಲ್ಲಿ ಬುಧವಾರ ಎಸ್‌ಜೆಸಿಎಚ್ ಹಾಗೂ ವಿಶ್ವೇಶ್ವರಯ್ಯ ಶಾಂತಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಸಹಭಾಗಿತ್ವದಲ್ಲಿ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ ಭಾಗವಾಗಿ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ವಿಭಾಗದ ಪಠ್ಯಕ್ರಮ ಕುರಿತು ಆಯೋಜಿಸಲಾಗಿದ್ದ ಒಂದು ದಿನದ ಕಾರ್ಯಾಗಾರದ ದಿವ್ಯ ಸಾನ್ನಿಧ್ಯ ವಹಿಸಿ ಅವರು ಮಾತನಾಡಿದರು.

ಶಿಕ್ಷಕರಿಲ್ಲದ ಸಮಾಜವನ್ನು ನಾವು ಊಹಿಸಲು ಅಸಾಧ್ಯ, ಶಿಕ್ಷಕರೇ ಇಲ್ಲದ ಹೋದರೆ ವಿದ್ಯಾರ್ಥಿಗಳು ಹರಿತವಾದ ಕತ್ತಿ ಮೇಲೆ ನಡೆಯಬೇಕಾಗುತ್ತದೆ. ಯಾವುದೇ ಯೋಜನೆ ಅನುಷ್ಠಾನದ ಹಿಂದೆ ದೂರದೃಷ್ಟಿ ಇರುತ್ತದೆ. ವಿದ್ಯಾರ್ಥಿಗಳು ಉದ್ಯೋಗ ಸಿಗುವ ಕೌಶಲ್ಯ ಧಾರಿತ ಶಿಕ್ಷಣ ಪಡೆಯಬೇಕಿದೆ. ಆದ್ದರಿಂದ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ



ಚಿಕ್ಕಬಳ್ಳಾಪುರದ ಎಸ್‌ಜೆಸಿಎಚ್ ಕಾಲೇಜಿನಲ್ಲಿ ನಡೆದ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಆಡಿಹುಂಚನಗಿರಿ ಮಹಾ ಸಂಸ್ಥಾನದ ಹಿರಾಧ್ಯಕ್ಷ ಡಾ.ನಿರ್ಮಲಾನಂದನಾಥ ಮಹಾ ಸ್ವಾಮೀಜಿ, ವಿಟಿಯು ಕುಲಸಚಿವ ಡಾ.ಕರಿಸಿದ್ದಪ್ಪ ಮುತರರು ಇದ್ದರು.

ನೀತಿ ಅನುಷ್ಠಾನ ತುಂಬ ಅಗತ್ಯವಾಗಿದೆ ಯೆಂದರು.

ಕಂಪ್ಯೂಟರ್ ಶಿಕ್ಷಣಕ್ಕೆ ಹೆಚ್ಚು ಮಹತ್ವ: ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಉನ್ನತ ಶಿಕ್ಷಣದಲ್ಲಿ ಅಧ್ಯಾಪಕರ ಮಹತ್ವ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ-2021ನು ಶಾಂತಿಕ ಶಿಕ್ಷಣದಲ್ಲಿ ಅನುಮೋದನೆಯ ಕುರಿತು ವಿಶ್ವೇಶ್ವರ ಶಾಂತಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಉಪ ಕುಲಸಚಿವ ಡಾ.ಕರಿಸಿದ್ದಪ್ಪ ಉಪನ್ಯಾಸ ನೀಡಿ ಮಾತನಾಡಿ, ಇಂದಿನ ಆಧುನಿಕ ಸಮಾಜದಲ್ಲಿ ಕಂಪ್ಯೂಟರ್ ಶಿಕ್ಷಣಕ್ಕೆ ಹೆಚ್ಚು ಮಹತ್ವ ಇದ್ದು ಪ್ರಾಧ್ಯಾಪಕರು ನಿರಂತರವಾಗಿ ಅಧ್ಯಯನಶೀಲರಾಗಬೇಕಿದೆ, ಓದಿಗೆ ಅಂತ್ಯವೂ ಇಲ್ಲ, ವಿದ್ಯಾ

ರ್ಥಿಗಳಲ್ಲಿ ಅತ್ಯವಿಶ್ವಾಸ ಮೂಡಿಸುವ ಕೆಲಸ ಉಪನ್ಯಾಸಕರು ಮಾಡಬೇಕೆಂದರು. ಪಠ್ಯ ಬೋಧನೆಯಿಂದಷ್ಟೇ ವಿದ್ಯಾರ್ಥಿಗಳ ಭವಿಷ್ಯ ಉಜ್ವಲ ಆಗುವುದಿಲ್ಲ, ಪ್ರಾಯೋಗಿಕ ತರಗತಿಗಳಿಗೂ ಅದ್ವೈತ ಕೊಡಬೇಕು, ಇಂದು ಕಂಪ್ಯೂಟರ್ ಶಿಕ್ಷಣ ಇಲ್ಲದ ವಿಭಾಗ ಇಲ್ಲ. ಕಂಪ್ಯೂಟರ್ ಶಿಕ್ಷಣ ಬಾಗತೀವೆಂದು ಹೆಚ್ಚು ಮಹತ್ವ ಪಡೆದು ಕೊಂಡಿದ್ದು ಪ್ರಾಧ್ಯಾಪಕರು ಹೊಸ ಶಿಕ್ಷಣ ನೀತಿಯ ಮೇಲೆ ಸವಾಲುಗಳಿದ್ದರೂ ಅದನ್ನು ಸಮರ್ಥವಾಗಿ ಎದುರಿಸಲು ಸಿದ್ಧರಾಗಬೇಕೆಂದರು. ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ವಿಟಿಯುನ ಕುಲಸಚಿವ ಡಾ.ಅನಂದ್ ದೇಶಪಾಂಡೆ, ಆಡಿ

ಭಾರತದ್ದು ಶ್ರೇಷ್ಠ ಸಂವಿಧಾನ
ಇಡೀ ಜಗತ್ತಿನಲ್ಲಿಯೇ ಭಾರತ ಅತ್ಯಂತ ಸುಂದರವಾದ ಬಲಿಷ್ಠ ಸಂವಿಧಾನ ಹೊಂದಿದೆ. ಅಮೇರಿಕಾದಲ್ಲಿ ಉತ್ತಮ ಸಂವಿಧಾನ ಇದೆ. ಆದರೆ ಭಾರತದಲ್ಲಿ ಸಂವಿಧಾನ ಅನುಷ್ಠಾನದಲ್ಲಿ ನಾವು ವಿಫಲರಾಗಿದ್ದೇವೆ. ಅಮೇರಿಕಾದಲ್ಲಿನ ಸಂವಿಧಾನ ಅನುಷ್ಠಾನ ಸಮರ್ಪಕವಾಗಿ ಆ ದೇಶ ಬಲಿಷ್ಠವಾಗಿ ಬೆಳೆಯುತ್ತಿರುವುದು ಡಾ.ನಿರ್ಮಲಾನಂದನಾಥ ಮಹಾ ಸ್ವಾಮೀಜಿ ಅಭಿಪ್ರಾಯ ಪಟ್ಟರು.

ಹುಂಚನಗಿರಿಯ ಚಿಕ್ಕಬಳ್ಳಾಪುರ ಶಾಖಾ ಮಹದ ಶ್ರೀ ಮಂಗಳಾನಂದನಾಥ ಸ್ವಾಮೀಜಿ, ಬಿಬಿಎಸ್ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳ ಮುಖ್ಯ ಅಡಳಿತಾಧಿಕಾರಿ ಡಾ. ಎಸ್.ಶಿವರಾಮರೆಡ್ಡಿ, ವಿಟಿಯುನ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ವಿಭಾಗದ ಅಡಳಿತ ಮಂಡಳಿ ಅಧ್ಯಕ್ಷ ಡಾ.ಕೆ.ಎಸ್.ಶ್ರೀಧರ್, ಎಸ್‌ಜೆಸಿಎಚ್ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಬಿ.ಟಿ.ರಾಜು, ಕುಲಸಚಿವ ಜಿ.ಸುರೇಶ್, ಅಡಳಿತಾಧಿಕಾರಿಗಳು, ಪ್ರಾಂಶುಪಾಲರು ಹಾಗೂ ಗಣ್ಯರು ಉಪಸ್ಥಿತರಿದ್ದರು.

ಸುವರ್ಣ ಹಾಲಾರ್ ಕನ್ನಡ ಐನ ಸತ್ರಿಕೆ

ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ ಕಾರ್ಯಾಗಾರಕ್ಕೆ ಚಾಲನೆ



ಚಿಕ್ಕಬಳ್ಳಾಪುರ:ಎಸ್.ಜೆ.ಸಿ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಬಿಜಿಎಸ್ ಸಭಾಂಗಣದಲ್ಲಿ “ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ 2021” ಅಂಗವಾಗಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ, ಇವರ ವತಿಯಿಂದ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ವಿಭಾಗದ ಪಠ್ಯಕ್ರಮದ ನಿರೂಪಣೆ ಕುರಿತು ಒಂದು ದಿನದ ಕಾರ್ಯಾಗಾರವನ್ನು ಆಯೋಜಿಸಲಾಗಿತ್ತು.

ಈ ಕಾರ್ಯಕ್ರಮದ ಉದ್ಘಾಟನಾ ಸಮಾರಂಭವು ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಮಠದ ಪೀಠಾಧ್ಯಕ್ಷರು ಪರಮಪೂಜ್ಯ ಜಗದ್ಗುರು ಶ್ರೀಶ್ರೀಶ್ರೀ ಡಾ|| ನಿರ್ಮಲಾನಂದನಾಥ ಮಹಾ ಸ್ವಾಮೀಜಿಯವರು ಹಾಗೂ ಚಿಕ್ಕಬಳ್ಳಾಪುರದ ಶಾಖಮಠದ ಕಾರ್ಯದರ್ಶಿ ಪೂಜ್ಯ ಶ್ರೀಶ್ರೀ ಮಂಗಳಾನಂದನಾಥ ಸ್ವಾಮೀಜಿಯವರ ದಿವ್ಯ ಸಾನ್ನಿಧ್ಯದಲ್ಲಿ ನೆರವೇರಿತು.

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ, ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಧ್ಯಾಪನ ಮಂಡಳಿಯ ಅಧ್ಯಕ್ಷರಾದ ಡಾ|| ಕೆ.ಎಸ್. ಶ್ರೀಧರರವರು

ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ-2021 ಕಂ ಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ವಿಭಾಗದ ಪಠ್ಯ ಕ್ರಮ ದ ನಿರೂಪಣೆ ಕುರಿತು ವಿವರಣೆ ನೀಡಿದರು.

ಕಾರ್ಯಕ್ರಮದ ಮುಖ್ಯ ಅತಿಥಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ, ಉಪ ಕುಲಪತಿಯವರಾದ ಡಾ|| ಕರಿಸಿದ್ದಪ್ಪನವರು ಉನ್ನತ ಶಿಕ್ಷಣದಲ್ಲಿ ಅಧ್ಯಾಪಕರ ಮಹತ್ವ ಹಾಗೂ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ 2021 ಯನ್ನು ತಾಂತ್ರಿಕ ಶಿಕ್ಷಣದಲ್ಲಿ ಅನುಮೋದನೆಯ ಕುರಿತು ವಿವರಣೆ ನೀಡಿದರು.

ಶ್ರೀ ಆದಿಚುಂಚನಗಿರಿ ಮಠದ ಪೀಠಾಧ್ಯಕ್ಷರು ಪರಮಪೂಜ್ಯ ಜಗದ್ಗುರು ಶ್ರೀಶ್ರೀಶ್ರೀ ಡಾ|| ನಿರ್ಮಲಾನಂದನಾಥ ಮಹಾ ಸ್ವಾಮೀಜಿಯವರು ಆಶೀರ್ವಚನವನ್ನು ನೀಡಿದರು.

ಕಾರ್ಯಕ್ರಮದ ಮುಖ್ಯ ಅತಿಥಿಯಾಗಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ, ಉಪ ಕುಲಪತಿಯವರಾದ ಡಾ||

ಕರಿಸಿದ್ದಪ್ಪನವರು ಹಾಗೂ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ, ಕುಲಸಚಿವರಾದ ಡಾ|| ಆನಂದ್ ದೇಶಪಾಂಡೆ, ಮತ್ತು ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ, ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಧ್ಯಾಪನ ಮಂಡಳಿಯ ಅಧ್ಯಕ್ಷರಾದ ಡಾ|| ಕೆ.ಎಸ್. ಶ್ರೀಧರರವರು ಮತ್ತು ಚಿಕ್ಕಬಳ್ಳಾಪುರ ವಿಭಾಗದ ಮುಖ್ಯ ಆಡಳಿತಾಧಿಕಾರಿ ಡಾ|| ಎನ್. ಶಿವರಾಮರೆಡ್ಡಿಯವರು, ಎಸ್.ಜೆ.ಸಿ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಪ್ರಾಂಶುಪಾಲರು ಡಾ|| ಜಿ.ಟಿ. ರಾಜು ಹಾಗೂ ಕುಲಸಚಿವರಾದ ಶ್ರೀ ಸುರೇಶ .ಜೆ, ಕರ್ನಾಟಕ ರಾಜ್ಯದ ವಿವಿಧ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯಗಳ ಪ್ರಾಂಶುಪಾಲರು, ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಮತ್ತು ಇನ್ಫರ್ಮೇಶನ್ ಸೈನ್ಸ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು, ಅಧ್ಯಾಪಕರು ಹಾಗೂ ಎಸ್.ಜೆ.ಸಿ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಎಲ್ಲಾ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರುಗಳು, ಅಧ್ಯಾಪಕರು ಭಾಗವಹಿಸಿದ್ದರು.

ಶೈಕ್ಷಣಿಕ ರಂಗದಲ್ಲಿ ಸಾಧನೆ ಮಾಡಿ

■ ವಿಕ ಸುದ್ದಿಲೋಕ ಚಿಕ್ಕಬಳ್ಳಾಪುರ

ಉಜ್ವಲ ಭವಿಷ್ಯ ರೂಪಿಸಿಕೊಳ್ಳಲು ಶಿಕ್ಷಣವು ಪ್ರಮುಖ ಅಸ್ತ್ರವಾಗಿದ್ದು ಇಂದಿನ ಯುವ ಜನತೆ ಶೈಕ್ಷಣಿಕ ರಂಗದಲ್ಲಿ ಉತ್ತಮ ಸಾಧನೆ ಮಾಡುವ ಮೂಲಕ ಸಮಾಜದಲ್ಲಿ ಉತ್ತಮ ಗೌರವಕ್ಕೆ ಪಾತ್ರರಾಗಬೇಕು ಎಂದು ಆದಿಚುಂಚನಗಿರಿ ಮಠದ ಡಾ.ನಿರ್ಮಲಾನಂದನಾಥ ಸ್ವಾಮೀಜಿ ಸಲಹೆ ನೀಡಿದರು.

ನಗರದ ಹೊರವಲಯದ ಎಸ್‌ಜೆ‌ಸಿ‌ಐಟಿ ಕಾಲೇಜಿನ ಬಿಜಿಎಸ್ ಸಭಾಂಗಣದಲ್ಲಿ ಬುಧವಾರ ನಡೆದ ಬೆಳಗಾವಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯವು ಕೈಗೊಂಡಿದ್ದ ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ ಕುರಿತ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ವಿಭಾಗದ ಪಠ್ಯಕ್ರಮದ ನಿರೂಪಣೆ ಕುರಿತ ಒಂದು ದಿನದ ಕಾರ್ಯಾಗಾರದ ಸಾನ್ನಿಧ್ಯ ವಹಿಸಿ ಅವರು ಮಾತನಾಡಿದರು.

ಭಾರತೀಯರ ಕೌಶಲ, ಸಾಮರ್ಥ್ಯ ಮತ್ತು ಬೆಳವಣಿಗೆಯು ವಿಶಿಷ್ಟವಾದುದು. ಎಲ್ಲರಲ್ಲೂ ಕೌಶಲ್ಯವಿರುತ್ತದೆ. ಆದರೆ, ಇದನ್ನು ಸಮರ್ಪಕವಾಗಿ ಬಳಕೆ ಮಾಡಿ ಕೊಳ್ಳುವುದು ಮುಖ್ಯ. ಈಗಾಗಲೇ ಅನೇಕರು ಹೊಸ ಚಿಂತನೆಗಳೊಂದಿಗೆ ವಿಶಿಷ್ಟ ಸಾಧನೆಯ ಮೂಲಕ ವಿಶ್ವದ ಗಮನ ಸೆಳೆಯುತ್ತಿದ್ದಾರೆ. ಇಂತಹವರನ್ನು ಯುವ ಜನತೆ ಮಾದರಿಯಾಗಿ ತೆಗೆದುಕೊಳ್ಳಬೇಕು ಎಂದು ಹೇಳಿದರು.

ಬೆಳಗಾವಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಉಪ ಕುಲಪತಿ ಕರಿಸಿದ್ದಪ್ಪ



ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ನೀತಿ ಕುರಿತ ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ವಿಭಾಗದ ಪಠ್ಯಕ್ರಮದ ನಿರೂಪಣೆಯ ಒಂದು ದಿನದ ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಆದಿಚುಂಚನಗಿರಿ ಮಠದ ಡಾ.ನಿರ್ಮಲಾನಂದನಾಥ ಸ್ವಾಮೀಜಿ ಮಾತನಾಡಿದರು.

**ಆದಿಚುಂಚನಗಿರಿ ಮಠದ
ಡಾ.ನಿರ್ಮಲಾನಂದನಾಥ
ಸ್ವಾಮೀಜಿ ಸಲಹೆ**

ಮಾತನಾಡಿ, ಯುವ ಜನತೆಯಲ್ಲಿ ಸದಾ ಸಾಧನೆಯ ತುಡಿತವನ್ನು ಹೊಂದಿರಬೇಕು. ಇಂತಹ ಗುಣಗಳನ್ನು ಪರಿಣಾಮಕಾರಿ ಕಲಿಕೆಯ ಶಿಕ್ಷಣದಿಂದ ನಿರೀಕ್ಷಿಸಲು ಸಾಧ್ಯ ಎಂದು ಹೇಳಿದರು.

ಬಹುತೇಕ ವಿದ್ಯಾರ್ಥಿಗಳು ಕೇವಲ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಹೆಚ್ಚಿನ ಅಂಕಗಳನ್ನು ಗಳಿಸುವ ಮನೋಭಾವನೆ ಹೊಂದಿರುತ್ತಾರೆ. ವಿಷಯ ಗ್ರಹಿಕೆ, ಪರಿಸ್ಥಿತಿಗೆ ಹೊಂದಾಣಿಕೆ ಮತ್ತು ಉತ್ತಮ ನಿರ್ವಹಣೆ, ಕೌಶಲ್ಯ ಗಳಿಕೆಯಲ್ಲಿ ಹಿಂದುಳಿದಿರುತ್ತಾರೆ. ಇದರಿಂದ ಚೆನ್ನಾಗಿ ಓದಿದರೂ ನಿರೀಕ್ಷಿತ ಫಲವನ್ನು ಪಡೆಯುವುದಿಲ್ಲ, ಮೊದಲು ಸಮಗ್ರ ಶಿಕ್ಷಣವು ಅಂಕಪಟ್ಟಿಗೆ ಮಾತ್ರ ಸೀಮಿತವಾಗಿಲ್ಲ ಎನ್ನುವುದನ್ನು ಅರಿತುಕೊಳ್ಳಬೇಕು.

ಮಾನವೀಯ ಮೌಲ್ಯ, ನಿರಂತರ ಪರಿಶ್ರಮ ಮತ್ತು ಶ್ರದ್ಧೆ ಸಾಮಾಜಿಕ ಜವಾಬ್ದಾರಿಯನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳಬೇಕು ಎಂದು ಹೇಳಿದರು.

ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಆದಿಚುಂಚನಗಿರಿ ಶಾಖಾ ಮಠದ ಮಂಗಳನಾಥ ಸ್ವಾಮೀಜಿ, ಬಿಜಿಎಸ್ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ ಮುಖ್ಯ ಅಡಳಿತಾಧಿಕಾರಿ ಎನ್.ಶಿವರಾಮರೆಡ್ಡಿ, ಬೆಳಗಾವಿ ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲ ಸಚಿವ ಆನಂದ ದೇಶಪಾಂಡೆ, ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಅಧ್ಯಯನ ಮಂಡಳಿಯ ಅಧ್ಯಕ್ಷ ಕೆ.ಎಸ್.ಶ್ರೀಧರ್, ಎಸ್‌ಜೆ‌ಸಿ‌ಐಟಿ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ಪ್ರಾಂಶುಪಾಲ ಡಾ.ಜಿ.ಟಿ.ರಾಜು, ಕುಲಸಚಿವ ಜೆ.ಸುರೇಶ್, ರಾಜ್ಯದ ವಿವಿಧ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯಗಳ ಪ್ರಾಂಶುಪಾಲರು, ಕಂಪ್ಯೂಟರ್ ಸೈನ್ಸ್ ಮತ್ತು ಇನ್‌ಫರ್ಮೇಶನ್ ಸೈನ್ಸ್ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು, ಅಧ್ಯಾಪಕರು ಹಾಗೂ ಎಸ್‌ಜೆ‌ಸಿ‌ಐಟಿ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದ ವಿಭಾಗದ ಮುಖ್ಯಸ್ಥರು ಅಧ್ಯಾಪಕರು ಭಾಗವಹಿಸಿದ್ದರು.

Proceeding of the Bos meeting and the workshop at SJCIT, Chikkabalapur

1 message

Dr. Shreedhara K.S <ks_shreedhara@yahoo.com>

Fri, Apr 29, 2022 at 8:46 PM

Reply-To: "Dr. Shreedhara K.S" <ks_shreedhara@yahoo.com>

To: VTU Belagavi Registrar <registrar@vtu.ac.in>

Cc: Sadashiv Halbhavi Halbhavi <sbhvtuso@gmail.com>, Sadashiv Halbhavi <sbhvtuso@yahoo.com>, Vtu Academic <bos.vtu@gmail.com>, Academic VTU <academicsyl2018@gmail.com>

To
The registrar,
VTU
Belgavi.

Respected Sir,

Subject: Proceedings of the BOS meeting held on 19/4/22 and minutes of the workshop at SJCIT

With reference to the above subject, we are very grateful to you for giving permission to conduct workshop on
“Fine Tuning of NEP Compliance Syllabus – Disciplines under CSE Board of VTU”

The workshop was organized at SJC Institute of Technology, Chikkaballapura, in collaboration with VTU, Belagavi. More than 150 faculty members of CSE and its allied branches across the state from affiliated, constituent and autonomous institute are participated in this workshop. Honorable Vice-Chancellor Dr. Karisidappa delivered the key note address. His holiness, Jagadguru Shree Shree Shree Dr.Nirmalananda Swamiji presided in the program and blessed with his *Hitha Vachana*.

The Proceedings of the BOS meeting held on 19/4/22 along with proceedings of the workshop is prepared and we are submitting with this mail for further processing along with few photographs of the workshop and paper cuttings.

Thank you once again for giving us an opportunity to conduct workshop and also Professor Sadashiv Halbhavi, special officer, VTU for providing valuable inputs in the workshop to all the participants.

We will submit the complete syllabus of CS and its allied branches at the earliest.

With Regards

Chairman & Members of BOS (CS/IS) board
VTU, Belgavi

17 attachments

WhatsApp Image 2022-04-21 at 5.44.26 AM.jpeg
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WhatsApp Image 2022-04-21 at 5.44.28 AM (1).jpeg
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WhatsApp Image 2022-04-21 at 5.44.28 AM.jpeg
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18K

 **NEP-Workshop-Discussions-20-4-22.docx**
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Minutes of Meeting

The BOS Meeting of Aeronautical Engineering (AE) and Aerospace Engineering (AS) Composite Board was held on 13.05.2022 at VTU's RO, Nagarbhavi, Bangalore

Members Present:

1. Dr. S.K. Maharana
2. Dr. N. Chikkanna
3. Dr. K. Ramachandra
4. Dr. P.K. Dash
5. Dr G Purushotham
6. Dr. R. Mukesh

The following points were discussed:

S. No	Agenda	Resolution Made
1.	Finalisation of the draft syllabi of 5th & 6th semester courses for UG Programmes in Aeronautical Engineering(AE) and Aerospace Engineering(AS)	The Draft Syllabi of 5-7 semesters of UG programmes in AE and AS have been finalised and will be sent to the University in a week's time.
2.	Finalisation of the draft syllabi of 7th & 8th semester courses for UG Programmes in AE and AS	
3	Any other points with the permission from the Chairman.	<ol style="list-style-type: none">1. The Board discussed about conducting a workshop for newly introduced courses in the 2021 scheme. This , if supported and approved by the University, would be attended by the faculty members from depts of AE and AS under VTU.2. An Equivalence Certificate must be given by the University to the PhD degree holders who registered under the faculty of Aerospace Engineering (or in the research center of Aeronautical Engineering or Aerospace Engineering) but received PhD degree in

		<p>FACULTY of MECHANICAL ENGINEERING SCIENCES.</p> <p>This is <u>an urgent issue</u>(for the consideration by the University) for the eligible PhD holders given the fact that the requirement of a PhD degree in Aerospace Engineering or Aeronautical Engineering is must to teach in relevant program.</p>
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Chairman, BOS (AE/AS)

MOM conducted online on 4th July 2022 of Architecture Discipline

From: Principal- Gopalan School of Architecture Bangalore (gsappincipal@gopalancolleges.com)

To: sbhvtuso@yahoo.com

Cc: chandra.mysore9@gmail.com; akhilashavaragi@gmail.com; director_nitteso@nitte.edu.in;
mehta_asso_glb@rediffmail.com; sapnapapu1967@gmail.com

Date: Sunday, 10 July, 2022 at 01:53 pm IST

Dear Sir,

We, the members of the BOS Committee from Architecture Discipline conducted an online meeting to discuss on PG studies scheme of teaching, evaluation, and detailed syllabi. Herewith enclosing the MOM of the same.

--

Principal
Gopalan School of Architecture and Planning
Bangalore - 48



MOM OF MEETING ON 4TH JULY 2022.docx
17.7kB



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Proceedings of First BOS Meeting with BOS Members of Architecture Discipline.

First Virtual Meeting conducted on 4th July 2022 at 6 pm on Google platform, for discussing on Teaching & Evaluation Scheme of all PG Programs in Architecture.

The first meeting to discuss the said subject, regarding the scheme of teaching & examination of all PG Programs in Architecture was organized on Google meet platform,

Members Present:

Sl No	Name	Contact no	Email id	Present/Absent	
1	Dr. Vimala Swamy	9535836886	svimala309@gmail.com	P	Chairman
2	Dr. Chandrashekar	9483974133	Chandra.mysore9@gmail.com	P	Member
3	Dr. V. B. Mehta		mehta_asso_glb@rediffmail.com	P	Member
4	Ar. Akhila Havargi	8073170620	akhilashavaragi@gmail.com	P	Member
5	Dr. Sapana Papu	9886610808	sapnapapu1967@gmail.com	A	Member
6	Dr. Gaddam Ramesh	7760812029	Director_nitteso@nitte.edu.in	A	Member
7.	Dr. Shruthi Shaha	--	--	A	Member

Agenda of the meeting:

- To incorporate NEP aspects into the PG program of Architecture
- To revise the teaching-learning and examination scheme of all PG courses.
- To discuss the detailed syllabus of all PG courses in Architecture

Minutes of Meeting:

The meeting was called online, on 4th July 2022 at 6 pm to discuss on above agenda. The focus of NEP is on the teaching-learning process with self-learning and innovative methods. Hence it was decided to allocate more self-learning hours in terms of skill development activity, be it site visits, literature studies, structured questionnaire interviews, socio-economic surveys, etc. Meanwhile other course ability enhancement. Yoga, hobby courses, and online courses from Coursera, MOOC, and Swayam courses are introduced

The other matters discussed are- All the PG Courses are completely packed in each semester with 7-8 subjects, which should not be. Wherever there are repetitions, 2-3 courses may be clubbed, and a maximum of 5 subjects may be there in a semester.

1 year tri semester PG Courses may be introduced,

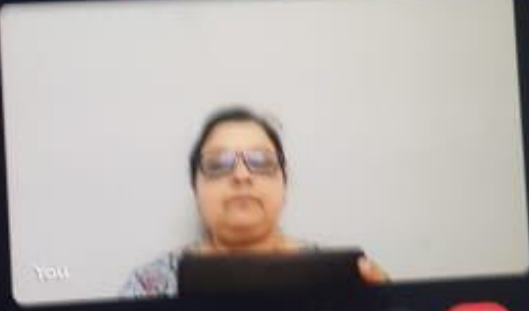
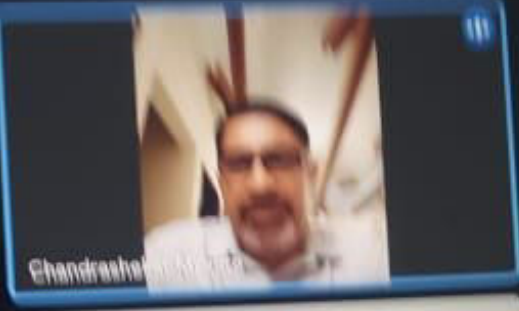
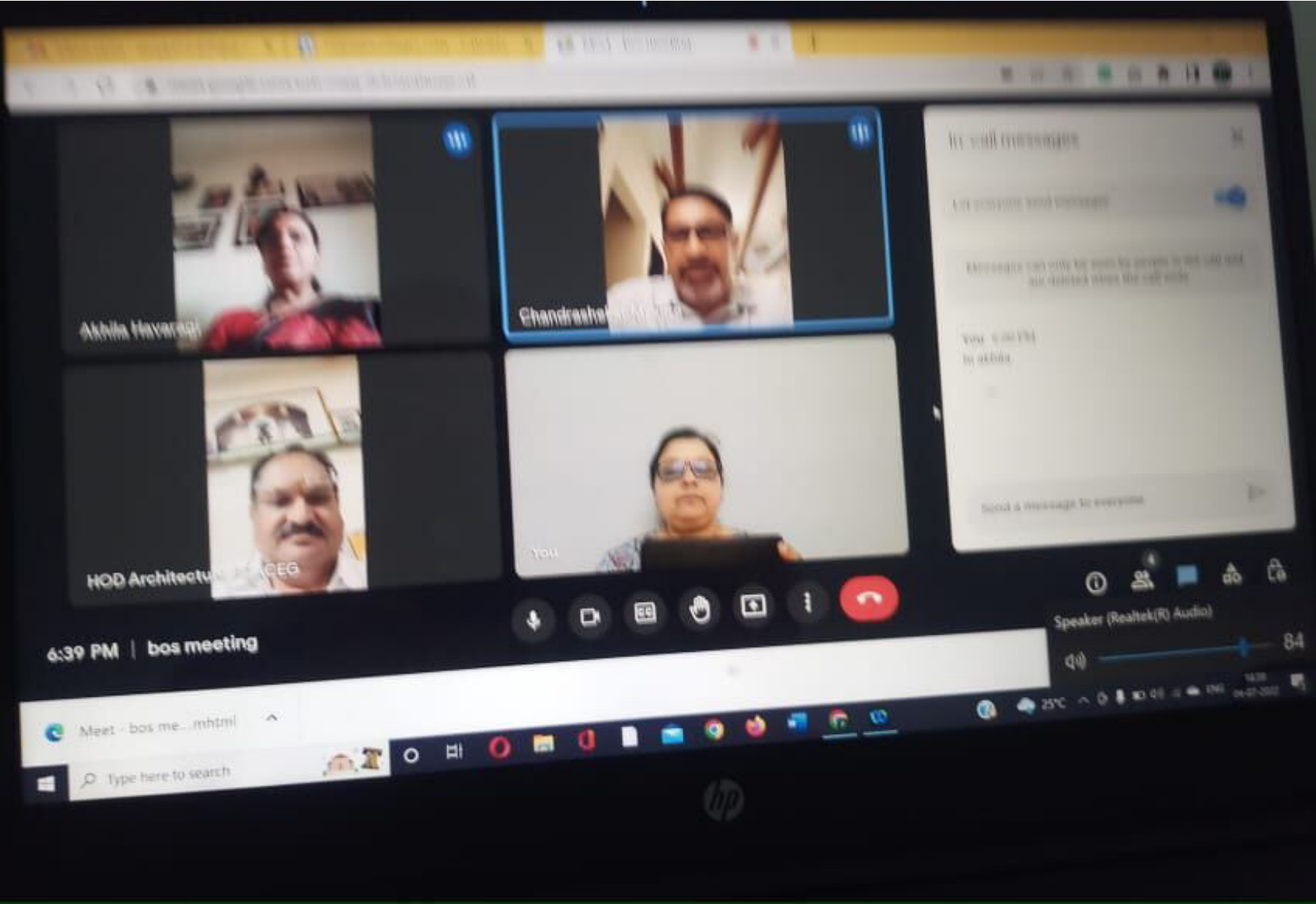
M, Plan-Smart City Planning course may be taken up as dual degree course, the first-year may be offered with core planning subjects, 2nd-year chance may be given to choosing elective as Smart City Planning or other basic core planning courses, so that the degree may be offered as M.Plan or M.Plan in Smart City Planning.

NEP to be adopted in total spirits.

Chairperson thanked all the members who were present for their inputs and also requested others to make it for the next meeting.

Dr. Vimala Swamy,

4th July 2022



We will messages

Let everyone send messages

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Send a message to everyone

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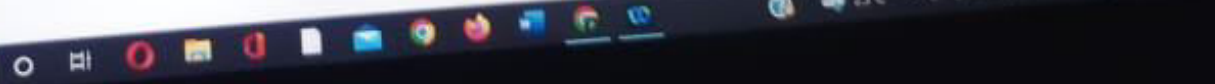


Speaker (Realtek(R) Audio)

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Meet - bos me...html

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PROCEEDINGS OF BOARD OF STUDIES IN NANO SCIENCE AND TECHNOLOGY MEETING (ONLINE)

Date: 27th July 2022 at 2:00 PM

Members Present:

1. Dr.Raviraj M. Kulkarni, Chairperson BOS in Nano Science and Technology. Professor and Head, Department of Chemistry, KLS Gogte Institute of Technology, Belagavi-590 008
2. Dr. Anand Kumar, Member BOS in Nano Science and Technology, Professor, Dept. of Nano Technology, VTU PG Centre, Muddenhalli-562101
3. Dr.Nirankar Nath Mishra, BOS in Nano Science and Technology, Professor, Department of Chemistry, siddaganga Institute of Technology, Tumkur
4. Dr.M.M.Nayak, BOS in Nano Science and Technology, Visiting Professor, Technology Business Incubator (TBI) at CeNse, Indian Institute of Science, Bangalore-560012
5. Dr.Dinesh Rangappa, Invitee, Professor, VTU PG Centre, Muddenhalli-562101
6. Dr. Prasanna D. Shivaramu, Invitee, Assistant Professor, VTU PG Centre Muddenahalli,

Member on leave:

- 1) Dr. Prasad P., Member BOS in Nano Science and Technology, Professor and Head, Dept. of Nano Technology, Srinivas Institute of Technology, Srinivas Campus, Valachil, Farangipete, Mangaluru-574 143.

Minutes:

Chairperson, Dr. R. M. Kulkarni welcomed newly nominated BOS members and invitees. He also informed the members about the proceedings of Joint BOS meeting. The agenda of the BOS (NT) meeting was shared well in advance for preparation.

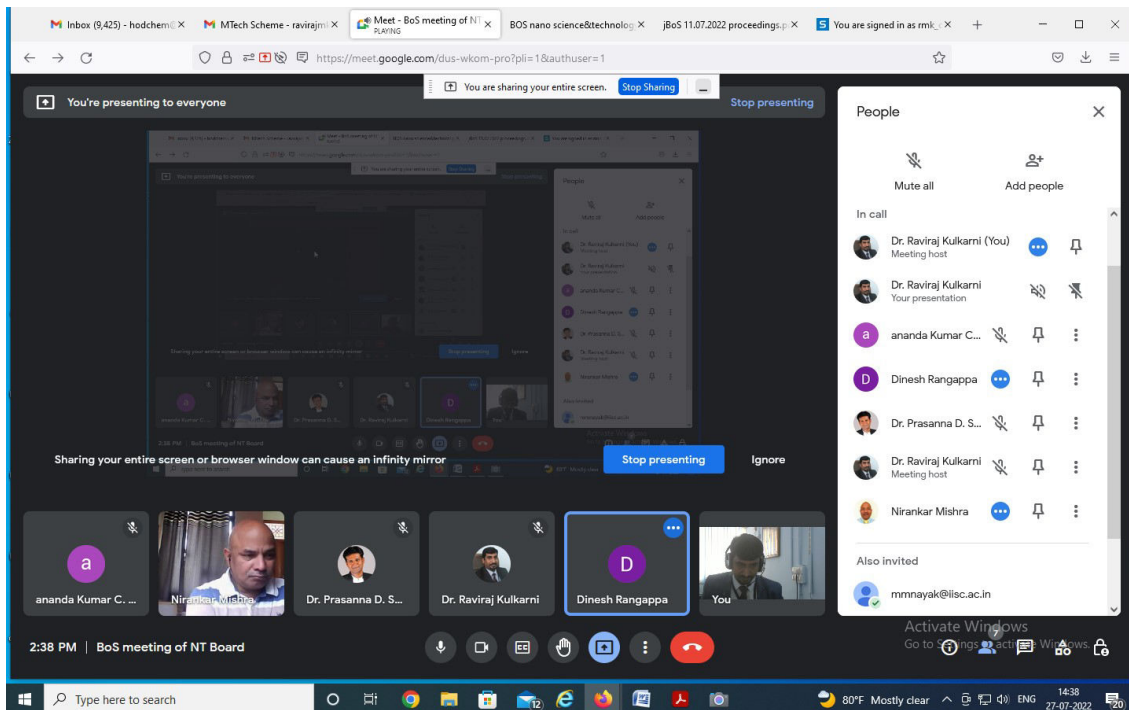
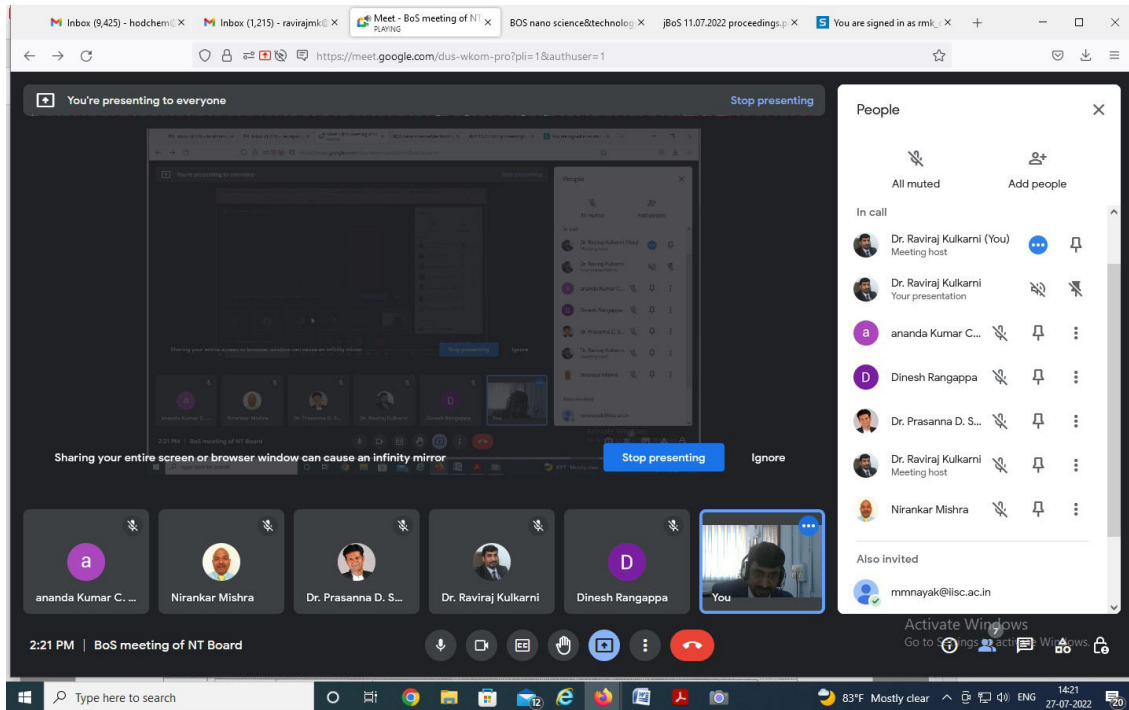
S. No.	Agenda and resolution
1.	Finalization of scheme for all Post Graduate programs
	The matter was discussed in detail, the following is recommended A) All the members accepted the template for scheme recommended of JBOS. B) The draft scheme of M. Tech. Nano Technology was prepared and discussed in detail in the meeting. During the discussion of the scheme for M.Tech. Nano Technology, the members from VTU Muddenahalli campus opined that the title of the M.Tech. course should be changed from "Nano Technology" to "Nano Science and Technology" and submitted a letter from VTU. However, we have another Institution, RGIT, Bengaluru which has M.Tech. "Nano Technology" course. Hence, BOS prepared schemes for both "Nano Technology" and "Nano Science and Technology" M.Tech. Courses.
2.	Any other matter with the permission of the Chair.
	The members opined that the eligibility for M.Tech. Nano Science and Technology course should be extended to B.Sc. (Hons) and M.Sc. graduates as it involves both science and technology. Nano Science and Technology Board seek the directions of your kindness in this regard.

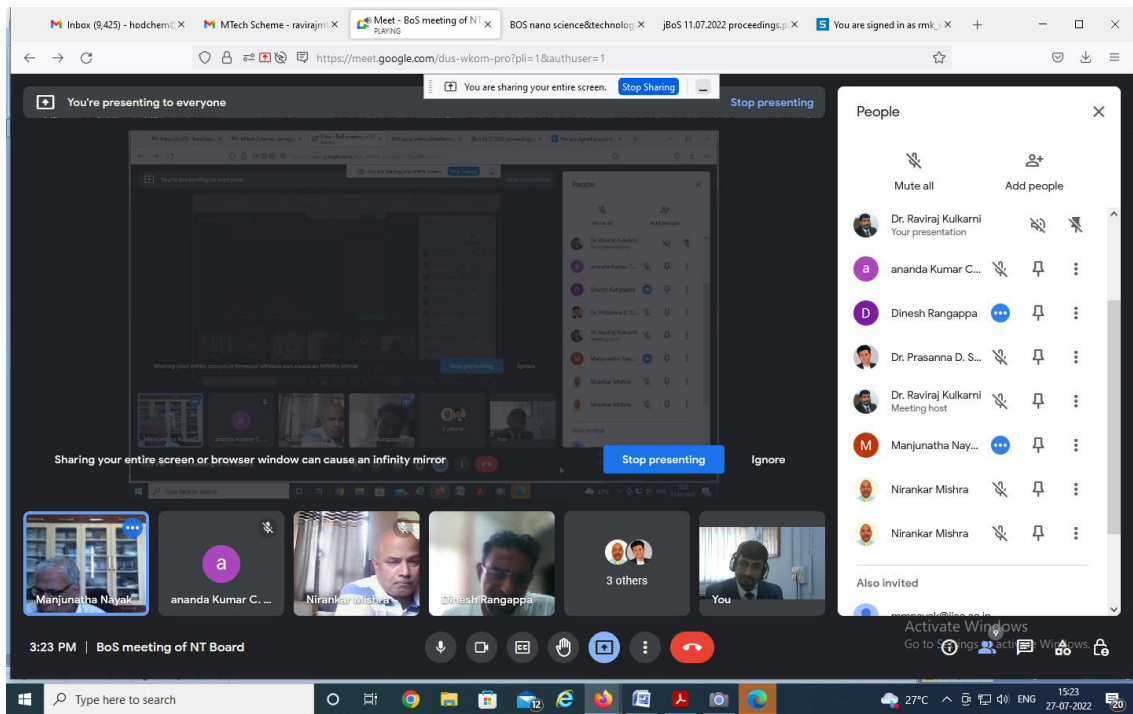
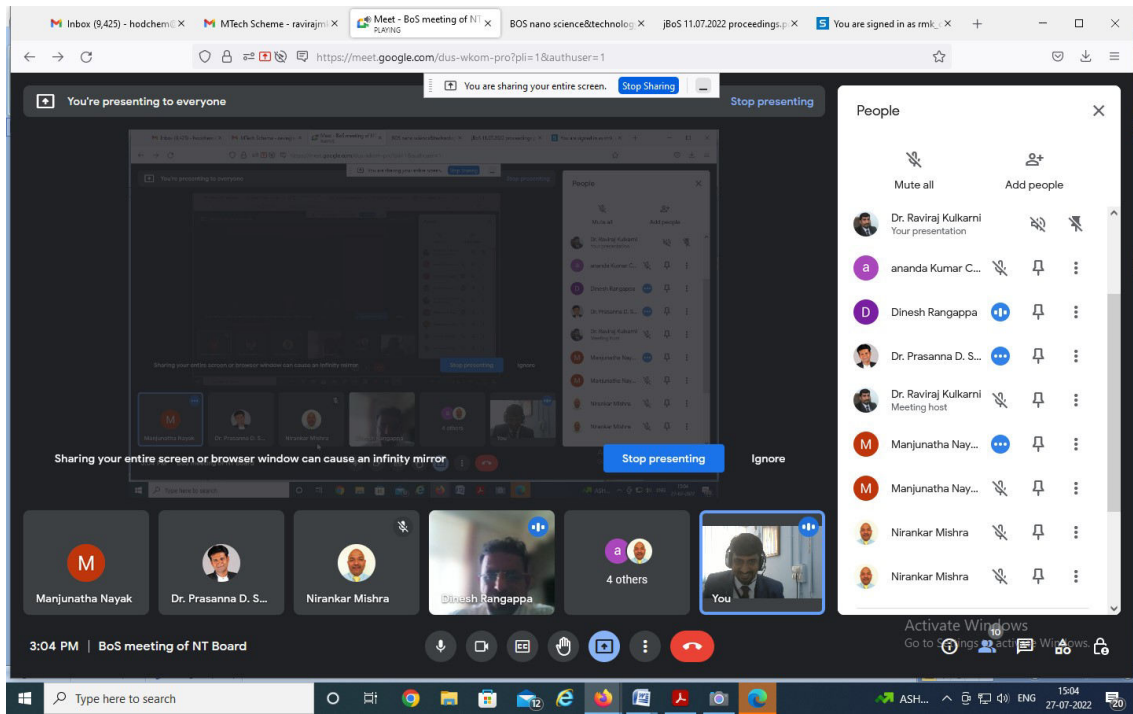


CHAIRMAN BOS (NT)

Board of Studies meeting of Nano Science and Technology

27/07/2022 at 2.00 pm





Proceedings of Board of Studies (BoS) Meeting in Electrical Engineering Sciences .

Date :28/07/2022 ,Time:11.00AM ,Venue: Senate Hall Belagavi

Members Present:

- 1.Dr. Meghana Kulkarni, Chairman BOS in E& EE, Associate Professor and Chairperson, Department of Electronics and Communication Engineering, VTU Belagavi
- 2.Dr. Manjunath P. Member BOS in E& EE,Professor. Department of Electronics and Communication Engineering, Jawaharlal Nehru National College of Engineering, Shimoga.
- 3.Mr. Mahesh B. Neelagar, Member BOS in E& EE , Assistant Professor, Department of ECE, PG Center Belagavi,
- 4.Dr. Sarika Raga, Member BOS in E& EE ,Associate Professor, Department of Electronics and Communication Engineering, PG Center, Muddenahalli.
- 5.Dr. Mouneshwarachar H.C. Member BOS in E& EE, Professor, Department of Electrical & Electronics Engineering, UBDT College of Engineering, Davanagere.
- 6.Dr. Anand Deshpande, Member BOS in E& EE,Principal, Angadi Institute of Technology and Management, Belagavi
7. Dr. Shivakumar, Member BOS in E& EE, Principal and Professor, Department of Instrumentation. GSSS Institute of Engineering & Technology for Women, Mysuru.
8. Dr. Shailesh M L, Professor Department of Biomedical Engineering, Rajiv Gandhi Institute of Technology, Bengaluru.
9. Mr. Shambulinga Hadimani, Member BOS in E& EE ,Principal Design Engineer, Microchip Technology, Bengaluru.
10. Dr. Basavaraj V. Madiggond, Chairperson BOS in E& EE Professor & Head, Dept. of E&EE, S J P N Trust's Hirasugar Institute of Technology, Nidasoshi - 591 236. Hukkeri Tq., Belagavi Dist-
Special Invitee.
11. Dr. U V Wali CEO C - Quad Computers, Belagavi-**Special Invitee.**

Members on leave :

- 1.Prof. Mahadev Prasanna, Member BOS in E& EE ,Department of Electrical Engineering, Indian Institute of Technology, Dharwad.
- 2.Dr. Bheemsain Rao. Member BOS in E& EE ,Project Head Nano Therapeutics, Hojirvala Industrial Estate Road No. 23, Near Gate No. 3 Sachin Palsana, Highr.vay, Sachin, Surat, Gujarat -394230
- 3.Dr. Nagashettappa M.Biradar, Member BOS in E& EE ,Principal, Bheemanna Khandre Institute of Technology, Bhalki-585328
- 4.Dr Anil Kumar Nandi, Professor School of Electronics and Communication Engineering KLE Technological University, Hubballi- **Special Invitee.**

Proceedings of Board of Studies (BoS) Meeting in Electrical Engineering Sciences .

Date :28/07/2022 ,Time:11.00AM ,Venue: Senate Hall Belagavi

Minutes of the meeting:

Dr Meghana Kulkarni, Chairperson BoS welcomed all the members of BoS and the Special officer.

The Chairperson of the BoS informed to the members that this is an important body of the university. It is the responsibility of the committee formed for design and development of curriculum, which will meet the needs of the Industry, Society and Nation at large. It's role has become more significant now, as changes are being incorporated in line with National Education Policy-2020.




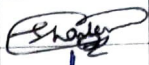




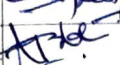


Agenda 1	Finalization of the schemes of PG Programs.
Resolution	<ul style="list-style-type: none"> ▪ For the preparation of the scheme, 3 groups have been made among the members as given in Annexure-I. ▪ As per the allotment, the scheme has been discussed and draft copy is prepared by the members and submitted to the Academic Section, VTU, Belagavi for further processing.
Agenda 2	To discuss on the syllabus to be framed.
Resolution	<ul style="list-style-type: none"> ▪ The same has been briefly discussed by the members.
Agenda 3	Any other matter.
Resolution	-

Annexure-I

S. No.	Department	M. Tech. Programs	Names of the Experts
1	ECE & TCE	Communication Systems	Dr. Nagashettappa M. Biradar
	ECE & TCE	Digital Communication & Networking	Dr. Sarika Raga
	ECE & TCE	Digital Electronics & Communication	Dr. Bheemsain Rao
	ECE & TCE	Digital Electronics & Communication Systems	Dr. Manjunath B.
	ECE & TCE	Digital Electronics	Dr. Anand Deshpande
	ECE & TCE	Electronics	Dr. Shivakumar
	ECE & TCE	Signal Processing	Dr. Shailesh M. L.
	Instrumentation	Biomedical Signal Processing and Instrumentation	Mr. Shambulingappa Hadimani Dr. U. V. Wali Dr. Anilkumar Nandi
2	EEE	Power System Engineering	Dr. Basavraj
	EEE	Power Electronics	Prof. Mahadev Prasanna
	ECE & TCE	Industrial Electronics	Dr. Mouneshwar H. C.
	EEE	Micro Electronics and Control Systems	Mr. Shambulingappa Hadimani Dr. U. V. Wali
	EEE	Energy System Engineering	Dr. Anilkumar Nandi
3	ECE & TCE	VLSI Design and Embedded System	Dr. Meghana Kulkarni Mr. Mahesh B. Neelagar Mr. Shambulingappa Hadimani Dr. U. V. Wali Dr. Anilkumar Nandi

Proceedings of Board of Studies (BoS) Meeting in Electrical Engineering Sciences .

Date :28/07/2022 ,Time:11.00AM ,Venue: Senate Hall Belagavi

Sl.No	Members Present	Sign.	Sl.No	Members Present	Sign.
1	Dr. Meghana Kulkarni		7	Dr. Shivakumar . M	
2	Dr. Manjunath P		8	Dr. Shailesh ML	
3	Dr. Sarika Raga		9	Mr. Shambulinga Hadimani	
4	Mr. Mahesh B. Neelagar		10	Dr. Basavaraj V. Madiggond	
5	Dr. Mouneshwarachar H C		11	Dr. U V Wali	
6	Dr. Anand Deshpande				

The meeting concluded with the note of thanks by the Chairperson of the BoS.


Chairperson BoS (EES)
VTU, Belagavi



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

("ವಿ ಟ ಯು ಅಧಿನಿಯಮ 1994"ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

"ಜ್ಞಾನ ಸಂಗಮ" ಬೆಳಗಾವಿ - 590018 ಕರ್ನಾಟಕ ರಾಜ್ಯ ಭಾರತ

Visvesvaraya Technological University

(State University Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama", Belagavi - 590 018

Department of Computer Science and Engineering

Date: 26/07/2022

To,
The Registrar
VTU, Belagavi

Subject: Minutes of the Meeting of University Board of Studies in CSE/ISE held on
26/07/2022.

Following Members were presents for the meeting.

Sr.No	Member name	Status
1	Dr.S.L.Deshpande	Present
2	Dr.Chanappa B.Akki	Attended Online
3	Dr.Udaya Shankar Puranik	Absent with permission
4	Dr.Abdul rasheed	Absent with permission
5	Dr.S.A .Angadi	Present
6	Dr.G.Thippeswamy	Present
7	Dr.R.H.Goudar	Present
8	Dr.Shibhangi D.Chikte	Present
9	Dr.Thimma Raju S.N	Present
10	Er.Swapneel Patnekar	Present

Please find enclosed minutes of the meeting and scheme/syllabus.



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ

("ವಿ ಟ ಯು ಅಧಿನಿಯಮ 1994"ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)

"ಜ್ಞಾನ ಸಂಗಮ" ಬೆಳಗಾವಿ - 590018 ಕರ್ನಾಟಕ ರಾಜ್ಯ ಭಾರತ

Visvesvaraya Technological University

(State University Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama", Belagavi - 590 018


Department of Computer Science and Engineering

Minutes of the BOS Meeting on 26/07/2022

Sl. No	Description									
1	Agenda Item	Finalization of scheme for all Post Graduate Programs in Department of Computer Science and Engineering.								
	Discussion	<ul style="list-style-type: none">• Discussion was done regarding the Guidelines for framing the M.Tech and MCA Scheme as per the AICTE and JBOS Resolution.• Discussion on total credits for M.Tech is 70 and for MCA is 100 as per the AICTE and JBOS resolution.• The internship needs to be position between 2nd and 3rd semester for MCA and M.Tech which of 6 weeks for credits 6.• Rubrics for mini project and internship evaluation are required.• Pool of ONLINE courses will be provided to students from BOS for every semester.• Discussion was done to keep some subjects common for all PG program in Department of Computer Science and Engg.								
	Resolution	<ul style="list-style-type: none">• Finalization of credits for the PG courses is made. M.Tech (1st sem :20 credits ,2nd sem:18 credits,3rd sem:16 credits,4th sem:16 credits) MCA (1st sem :23 credits ,2nd sem:25 credits,3rd sem:26 credits,4th sem:26 credits)• The internship needs to be position between 2nd and 3rd semester for MCA and M.Tech which of 6 weeks for credits 6.• Rubrics for mini project and internship evaluation are to be framed by BOS.• Pool of different ONLINE courses will be provided to students from BOS for every semester.• Following subjects are made common for all PG program in Department of Computer Science and Engg. IPCC subject: Fundamentals of Data Science for 1st semester of M.Tech. BSC: Mathematics 4 Open Elective Subjects: <table><tr><td>1</td><td>Fundamentals of AI</td></tr><tr><td>2</td><td>Big Data Analytics</td></tr><tr><td>3</td><td>IoT and Applications</td></tr><tr><td>4</td><td>Web Technologies</td></tr></table>• The scheme was approved and has been sent to the stakeholder for the review.	1	Fundamentals of AI	2	Big Data Analytics	3	IoT and Applications	4	Web Technologies
1	Fundamentals of AI									
2	Big Data Analytics									
3	IoT and Applications									
4	Web Technologies									

2	Agenda Item	Approval and rectification of scheme for under graduate Programs Computer Science and Business Systems,(CSBS) Computer Science and Engineering(CSE)
	Discussion	Discussion was done for 2018 and 2021 schemes of Computer Science and Business Systems (CSBS) Program and Computer Science and Engineering (CSE)which are offered in VTU.
	Resolution	The scheme was approved by BOS members.
3	Agenda Item	Approval of scheme for Post Graduate Programs M.Tech in AI&DS, CSE and MCA offered through VTU department of CSE and its centers.
	Discussion	Discussion was done regarding the scheme for PG Programs for AI & DS, CSE and MCA which are offered through VTU department of CSE and its centers.
	Resolution	The scheme was approved by BOS members.

The meeting ended with chairman thanking all the members.


Dr. Santosh N. Deshpande
 Chairman, BOS in CS/IS
 PG Center ,VTU, Belagavi

PROCEEDINGS OF BOARD OF STUDIES IN NANO SCIENCE AND TECHNOLOGY MEETING (ONLINE)

Date: 27th July 2022 at 2:00 PM

Members Present:

1. Dr.Raviraj M. Kulkarni, Chairperson BOS in Nano Science and Technology. Professor and Head, Department of Chemistry, KLS Gogte Institute of Technology, Belagavi-590008
2. Dr. Anand Kumar, Member BOS in Nano Science and Technology, Professor, Dept. of Nano Technology, VTU PG Centre, Muddenhalli-562101
3. Dr.NirankarNath Mishra, BOS in Nano Science and Technology, Professor, Department of Chemistry, siddaganga Institute of Technology, Tumkur
4. Dr.M.M.Nayak, BOS in Nano Science and Technology, Visiting Professor, Technology Business Incubator (TBI) at CeNse, Indian Institute of Science, Bangalore-560012
5. Dr.DineshRangappa, Invitee, Professor, VTU PG Centre, Muddenhalli-562101
6. Dr. Prasanna D. Shivaramu, Invitee, Assistant Professor, VTU PG Centre Muddenahalli,

Member on leave:

- 1) Dr. Prasad P., Member BOS in Nano Science and Technology, Professor and Head, Dept. of Nano Technology, Srinivas Institute of Technology, Srinivas Campus, Valachil, Farangipete, Mangaluru-574143.

Minutes:

Chairperson, Dr. R.M.Kulkarni welcomed newly nominated BOS members and invitees. He also informed the members about the proceedings of Joint BOS meeting. The agenda of the BOS (NT) meeting was shared well in advance for preparation.

S. No.	Agenda and resolution
1.	Finalization of scheme for all Post Graduate programs
	The matter was discussed in detail, the following is recommended A) All the members accepted the template for scheme recommended of JBOS. B) The draft scheme of M. Tech. Nano Technology was prepared and discussed in detail in the meeting. During the discussion of the scheme for M.Tech. Nano Technology, the members from VTU Muddenahalli campus opined that the title of the M.Tech. course should be changed from "Nano Technology" to "Nano Science and Technology" and submitted a letter from VTU. However, we have another Institution, RGIT, Bengaluru which has M.Tech. "Nano Technology" course. Hence, BOS prepared schemes for both "Nano Technology" and "Nano Science and Technology" M.Tech. Courses.
2.	Any other matter with the permission of the Chair. Discussion regarding eligibility criteria for M.Tech. Nanoscience and Technology
	The members opined that the eligibility for M.Tech. Nano Science and Technology course should be extended to B.Sc. (Hons) and M.Sc. graduates as it involves both science and technology. After a brief discussion Nano Science and Technology Board approves that B.Sc. (Hons) and M.Sc. graduates are eligible for M.Tech. Nanoscience and Technology program. The board requests the University to implement the same.

CHAIRMAN BOS (NT)

PROCEEDINGS OF BOARD OF STUDIES IN NANO SCIENCE AND TECHNOLOGY MEETING

Date: 7th September 2022 at 11:00 AM

VTU's Regional Office, RHCS Layout, Annapoorneshwarinagar, Nagarbhavi, Bangalore

Members Present:

1. Dr.Raviraj M. Kulkarni, Chairperson BOS in Nano Science and Technology. Professor and Head, Department of Chemistry, KLS Gogte Institute of Technology, Belagavi-590008
2. Dr. Prasad P., Member BOS in Nano Science and Technology, Professor and Head, Dept. of Nano Technology, Srinivas Institute of Technology, Srinivas Campus, Valachil, Farangipete, Mangaluru-574143.
3. Dr. Anand Kumar, Member BOS in Nano Science and Technology, Professor, Dept. of Nano Technology, VTU PG Centre, Muddenhalli-562101
4. Dr.NirankarNath Mishra, BOS in Nano Science and Technology, Professor, Department of Chemistry, siddaganga Institute of Technology, Tumkur
5. Dr.M.M.Nayak, BOS in Nano Science and Technology, Visiting Professor, Technology Business Incubator (TBI) at CeNse, Indian Institute of Science, Bangalore-560012
6. Dr.DineshRangappa, Invitee, Professor, VTU PG Centre, Muddenhalli-562101
7. Dr. Prasanna D. Shivaramu, Invitee, Assistant Professor, VTU PG Centre Muddenahalli,

Minutes:

Chairperson, Dr. R.M.Kulkarni welcomed BOS members and invitees. He also informed the members about the proceedings of Joint BOS meeting for draft syllabus preparation. The agenda of the BOS (NT) meeting was shared well in advance for preparation.

S. No.	Agenda and resolution
1.	To finalize the draft syllabus of M.Tech. "Nanotechnology" and M.Tech. Nano Science and Technology programs.
	The matter was discussed in detail, the following is recommended A) All the members accepted the template for syllabus recommended by JBOS. B) The draft syllabi of M. Tech. "Nano Technology" and M. Tech. "Nano Science and Technology" were prepared and discussed in detail in the meeting. All the members and invitees actively participated in the meeting.
2.	Any other matter with the permission of the Chair.
	During the discussion of skill development activity, BOS member Dr. M.M. Nayak of IISc informed us that IISc supports skill development activities with minimum charges under INUP/ISTEM scheme. A letter from VTU to Prof. Akshay Nayak of IISc would be sufficient to initiate this activity. Nano Science and Technology Board seek the directions of your kindself in this regard.



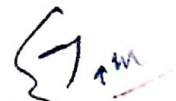
CHAIRMAN BOS (NT)
Dr. R.M. Kulkarni



Dr. Prasad P. Dr. Anand Kumar C.S

R. Di
(Dinesh Rangappa)
05/09/22




Nirankar Nath
Mishra

Dr. Prasanna D.S

Proceedings of Board of Studies (BoS) Meeting in Electrical Engineering Sciences.

Date :07/10/2022 ,Time:11.00AM ,Venue: Senate Hall Belagavi

Members Present:

1. Dr. Meghana Kulkarni, Chairman BOS in E& EE, Associate Professor and Chairperson, Department of Electronics and Communication Engineering, VTU Belagavi
2. Dr. Bheemsen Rao, Member BoS in E&EE, Project Head, Nano Therapeutics, Hojiwala Industrial Estate Road, No.23, Near Gate No.3, Sachin Palsana Highway, Sachin, Surat, Gujarat-394230.
3. Dr. Manjunath P. Member BOS in E& EE, Professor. Department of Electronics and Communication Engineering, Jawaharlal Nehru National College of Engineering, Shimoga.
4. Dr. Nagashettappa M. Biradar, Member BoS in E&EE, Principal, Bheemanna Khandre Institute of Technology, Bhalki-585328.
5. Mr. Mahesh B. Neelagar, Member BOS in E& EE , Assistant Professor, Department of ECE, PG Center Belagavi,
6. Dr. Mouneshwarachar H.C. Member BOS in E& EE, Professor, Department of Electrical & Electronics Engineering, UBDT College of Engineering, Davanagere.
7. Dr. Anand Deshpande, Member BOS in E& EE, Principal, Angadi Institute of Technology and Management, Belagavi
8. Dr. Shivakumar, Member BOS in E& EE, Principal and Professor, Department of Instrumentation. GSSS Institute of Engineering & Technology for Women, Mysuru.
9. Dr. Shailesh M L, Professor Department of Biomedical Engineering, Rajiv Gandhi Institute of Technology, Bengaluru.
10. Dr. Basavaraj V. Madiggond, Chairperson BOS in E& EE Professor & Head, Dept. of E&EE, S J P N Trust's Hirasugar Institute of Technology, Nidasoshi - 591 236. Hukkeri Tq., Belagavi Dist-
11. Dr. J.M. Rudagi. Professor and Head, Dept. of AI&DS, SGBIT, Belagavi
12. Dr. Vikrant Shende, Faculty, Dept. of ECE, KLS's GIT, Belagavi.
13. Dr. Ramesh A .Medar, Faculty, Dept. of CSE, KLS's GIT, Belagavi.

Members on leave :

1. Prof. Mahadev Prasanna, Member BOS in E& EE , Department of Electrical Engineering, Indian Institute of Technology, Dharwad.
2. Dr. Sarika Raga, Member BOS in E& EE , Associate Professor, Department of Electronics and Communication Engineering, PG Center, Muddenahalli.
3. Mr. Shambulinga Hadimani, Member BOS in E& EE , Principal Design Engineer, Microchip Technology, Bengaluru.
4. Dr. U V Wali, CEO, C-Quad, Computers, Belagavi.

Proceedings of Board of Studies (BoS) Meeting in Electrical Engineering Sciences.

Date :07/10/2022 ,Time:11.00AM ,Venue: Senate Hall Belagavi

Minutes of the meeting:

Dr Meghana Kulkarni, Chairperson BoS, welcomed the Hon'ble Vice Chancellor of the University, members BoS and the Special officer and briefed about the meeting. Also introduced all the BoS members.

Dr. Vidyashankar S, Hon'ble Vice Chancellor of the University addressed all the members present, regarding the various activities to be carried out for the benefit of student's community.


Agenda 1	Finalization of Draft copy of PG Scheme-Syllabus and Submission of Final copy to the Academic Section.
Discussion	<ul style="list-style-type: none">▪ The draft copy of the PG scheme and syllabus was discussed.▪ The fine tuning is suggested in the Syllabus.▪ Further, all the members suggested for one more meeting in the month of November.
Resolution	<ul style="list-style-type: none">▪ It was resolved to submit the Final draft copy of the Scheme and Syllabus on or before 17.10.2022.
Agenda 2	Finalization of Draft Copy of UG (Electronics and Computer Engineering) Scheme and Discussion on Syllabus.
Discussion	<ul style="list-style-type: none">▪ The UG (Electronics and Computer Engineering) scheme was presented by Dr. Meghana Kulkarni.▪ Few inputs were suggested by the members.
Resolution	<ul style="list-style-type: none">▪ It was resolved to incorporate the inputs/suggestions and to submit the scheme to the Office of the Registrar for further processing.
Agenda 3	Considering the Proposal submitted by SDMCET, Dharwad for M.Tech. in Electrical Vehicle Technology.
Discussion	<p>Discussed on the proposal submitted by the college and is observe that:</p> <ul style="list-style-type: none">▪ The principal objective of the proposed master's degree is "To produce specialized/skilled Post Graduate Engineers in the field of E-mobility and EV technology in collaboration with TATA Motors Ltd., and other Automotive Industries along with business sectors. The Master Degree also aims to train experts in the design and development of high-tech and ultra-modern electric vehicles."▪ Also it is mentioned that –"The Ministry of Skill Development and Entrepreneurship states that the electric vehicle future in India is dynamic. This industry will generate 1 crore jobs by 2030. And for every single direct job, there will be five indirect jobs in Society. This makes the total employment by the electric vehicle industry to be 5 crores."▪ As per the SDMCET, Dharwad regulations governing the PG programs, the students completed the B.E/B.Tech in the below disciplines are eligible to take the admission for the said program.<ol style="list-style-type: none">1. Electrical and Electronics Engineering2. Mechanical Engineering3. Automobile Engineering4. Mechatronics

Proceedings of Board of Studies (BoS) Meeting in Electrical Engineering Sciences.

Date :07/10/2022 ,Time:11.00AM ,Venue: Senate Hall Belagavi

	5. Electronics and Communication Engineering 6. Electronics and Telecommunication Engineering
Resolution	<ul style="list-style-type: none">▪ Along with the above disciplines, the Committee recommended to include B.E/B.Tech in Electronics and Instrumentation program in eligibility criteria for admission.▪ It is recommended for the institution of the said program.
Agenda 4	Any other matter
Resolution	As discussed in Agenda-1, it was resolved to schedule one more meeting in first or second week of NOV 2022 and to invite Industry Experts/Senior Professors for the meeting.

The meeting concluded with the note of thanks by the BoS Chairperson.


11.10.2022
Chairperson
BoS (EES),VTU, Belagavi.

PROCEEDINGS OF BOARD OF STUDIES IN NANO SCIENCE AND TECHNOLOGY MEETING

Date: 3rd Nov 2022 at 2:00 PM

VTU Campus, Belagavi

Members Present:

1. Dr.Raviraj M. Kulkarni, Chairperson BOS in Nano Science and Technology. Professor and Head, Department of Chemistry, KLS Gogte Institute of Technology, Belagavi-590008
2. Dr. Anand Kumar, Member BOS in Nano Science and Technology, Professor, Dept. of Nano Technology, VTU PG Centre, Muddenhalli-562101
3. Prasad P., Member BOS in Nano Science and Technology, Professor and Head, Dept. of Nano Technology, Srinivas Institute of Technology, Srinivas Campus, Valachil, Farangipete, Mangaluru-574143.

Member on leave:

4. Dr.NirankarNath Mishra, BOS in Nano Science and Technology, Professor, Department of Chemistry, siddaganga Institute of Technology, Tumkur
5. Dr.M.M.Nayak, BOS in Nano Science and Technology, Visiting Professor, Technology Business Incubator (TBI) at CeNse, Indian Institute of Science, Bangalore-560012Dr

Minutes:

Chairperson, Dr. R.M.Kulkarni welcomed BOS members and invitees. He also informed the members about the proceedings of Expert Committee meeting. The agenda of the BOS (NT) meeting was shared well in advance for preparation.

S. No.	Agenda and resolution
1.	Revamping of first year syllabus and finalization of syllabus for first year B.E. Emerging Technology Course (integrated) Basics of Nanotechnology
	The matter was discussed in detail, the following is recommended A) Members opined that the ETC course should be integrated with lab experiments to give hands on experience to students and to meet higher POs. B) The teaching hours/Week (L:T:P:S) should be (2:0:2:0) C) The teaching departments for this course are NT/Chemistry/Physics/Mechanical/Electrical/Civil D) Department for QP setting are NT/Chemistry/Physics E) A draft syllabus was prepared based on the inputs received by

CHAIRMAN BOS (NT)

Proceedings of Board of Studies (BoS) Meeting in Electrical Engineering Sciences.

Date :05/12/2022 ,Time:11.00AM ,Venue: Senate Hall Belagavi

Members Present:

1. Dr. Meghana Kulkarni, Chairman BOS in E& EE, Associate Professor and Chairperson, Department of Electronics and Communication Engineering, VTU Belagavi
2. Dr. Manjunath P. Member BOS in E& EE, Professor. Department of Electronics and Communication Engineering, Jawaharlal Nehru National College of Engineering, Shimoga.
3. Mr. Mahesh B. Neelagar, Member BOS in E& EE, Assistant Professor, Department of ECE, PG Center Belagavi,
4. Dr. Sarika Raga, Member BOS in E& EE, Associate Professor, Department of Electronics and Communication Engineering, PG Center, Muddenahalli.
5. Dr. Shailesh M L, Professor Department of Biomedical Engineering, Rajiv Gandhi Institute of Technology, Bengaluru.
6. Dr. Basavaraj V. Madiggond, Chairperson BOS in E& EE Professor & Head, Dept. of E&EE, S J P N Trust's Hirasugar Institute of Technology, Nidasoshi - 591 236. Hukkeri Tq., Belagavi Dist-

Members on Leave :

1. Prof. Mahadev Prasanna, Member BOS in E& EE, Department of Electrical Engineering, Indian Institute of Technology, Dharwad.
2. Dr. Bheemsen Rao, Member BoS in E&EE, Project Head, Nano Therapeutics, Hojiwala Industrial Estate Road, No.23, Near Gate No.3, Sachin Palsana Highway, Sachin, Surat, Gujarat-394230.
3. Dr. Nagashettappa M. Biradar, Member BoS in E&EE, Principal, Bheemanna Khandre Institute of Technology, Bhalki-585328.
4. Dr. Mouneshwarachar H.C. Member BOS in E& EE, Professor, Department of Electrical & Electronics Engineering, UBBDT College of Engineering, Davanagere.
5. Dr. Anand Deshpande, Member BOS in E& EE, Principal, Angadi Institute of Technology and Management, Belagavi
6. Dr. Shivakumar, Member BOS in E& EE, Principal and Professor, Department of Instrumentation. GSSS Institute of Engineering & Technology for Women, Mysuru.
7. Mr. Shambulinga Hadimani, Member BOS in E& EE, Principal Design Engineer, Microchip Technology, Bengaluru.
8. Dr. U V Wali, CEO, C-Quad, Computers, Belagavi.
9. Dr. J.M. Rudagi. Professor and Head, Dept. of AI&DS, SGBIT, Belagavi

Proceedings of Board of Studies (BoS) Meeting in Electrical Engineering Sciences.


Date :05/12/2022 ,Time:11.00AM ,Venue: Senate Hall Belagavi

Minutes of the meeting:

Dr Meghana Kulkarni, Chairman BoS, welcomed all members BoS /Special Invitees and the Special Officer and briefed about the meeting.

Agenda 1	Discussion on Research Methodology Syllabus.
Discussion	<ul style="list-style-type: none">Prof. S.B.Halabhavi, Spl. Officer, Academic Section, VTU, Belagavi expressed that, the syllabus of Research Methodology & IPR is same across all the departments and will be sharing the Syllabus of the same.
Resolution	<ul style="list-style-type: none">It was resolved to accept the same.
Agenda 2	Discussion on common subjects and common code across the programs.
Discussion	<ul style="list-style-type: none">Members opined that, there are many common subjects across different programs.
Resolution	<ul style="list-style-type: none">It was resolved to use the common subject code for the subjects of the same syllabus.
Agenda 3	Verifying all the PG Scheme-Syllabus and Submission of final copy to the Academic Section.
Discussion	<ul style="list-style-type: none">PG Scheme and syllabi were discussed.Prof. S.B.Halabhavi, Spl. Officer, Academic Section, VTU, Belagavi informed to delete the syllabus of Mathematics and Research Methodology & IPR and to submit the Final copy.
Resolution	<ul style="list-style-type: none">The same was accepted by all the members present and agreed to submit the syllabus on or before 10th Dec 2022.
Agenda 4	Online Courses.
Discussion	<ul style="list-style-type: none">Chairman of BoS, requested Prof S. B Halbhavi to provide the detailed guidelines for selection of Online Courses to be included in the syllabus and the same was accepted by Prof. S.B Halbhavi.
Resolution	<ul style="list-style-type: none">It was resolved to include the online courses, once the guidelines are shared.
Agenda 5	Discussion on PG Scheme and Syllabus (only 1 st semester) of "IoT and Sensors System" submitted by the Department of Electronics and Communication Engineering of BIET, Davanagere.
Discussion	<ul style="list-style-type: none">The same was reviewed by the members and members expressed that, the syllabus is to be inline with VTU PG Scheme and the same templates are to be used for the syllabus. Also, all four semester's draft copy of the syllabus to be submitted.
Resolution	<ul style="list-style-type: none">It was resolved that, the same has to be communicated to the college from the Office of the Registrar, VTU, Belagavi.
Agenda 6	Any other subjects with the permission of the chair.
Discussion	<ul style="list-style-type: none">Members opined that, the PG program "Microelectronics & Control Systems " is only at BLDEA, Vijaypur and the draft copy of the syllabus may be requested from the college.
Resolution	<ul style="list-style-type: none">It was resolved to get the draft copy of the syllabus from the college.Prof. S.B Halbhavi, accepted to coordinate with the college regarding this matter.

The meeting concluded with the note of thanks by the BoS Chairperson.


Chairman, 7.12.2022
BoS (EES),VTU, Belagavi.