

Online meeting of Board of Studies in Electronics on 26.08.2021 at 3.00 pm**Principal Shahu College** <principal@shahucollegelatur.org.in>

Mon, Aug 23, 2021 at 2:15 PM

To: Dr Abhijit Yadav <aayisro@gmail.com>

Bcc: shahanegs@yahoo.com, shindegn <shindegn@yahoo.co.in>, rvdhekale2@gmail.com, rangraos@gmail.com, renukalondhe09@gmail.com, Dayanand Raje <drdayanandraje2013@gmail.com>, mbk_physics@yahoo.com, Swapnil Undalkar <swapnilundalkar0624@gmail.com>, atulmore137@gmail.com

Respected Sir/Madam,

With reference to the above, you are an honorable member of the Board of Studies in Electronics of Rajarshi Shahu Mahavidyalaya (Autonomous), Latur. In this connection, you are requested to remain present for an online meeting of the Board of Studies in Physics arranged on **26.08.2021 at 3.00 p.m.**

The zoom/ Microsoft Team details will be communicated to you in advance, kindly attend the same.

Agenda:

- 1) To confirm the minutes of the Board of Studies Meeting held on 01.04.2021.
- 2) To review the syllabus of B.Sc. I.
- 3) Any other business with permission of the Chair.

Thanking you

Dr Mahadev Gavhane

Principal

For further details contact, BoS Chairman: Dr Abhijit Yadav- 8999358206



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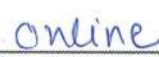
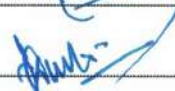
Board of Studies : Electronics

26.08.2021

A meeting of Board of Studies was arranged in Department of physics and Electronics on 26.08.2021 at 3.00 pm online through zoom app under the chairmanship of Dr. A-A-Yadav.

Dr. G-N. Shinde was unable to attend the meeting due to pre occupied work and was granted leave of absence.

Following members were present for the meeting:

1. Dr. A-A-Yadav 
2. Dr. G.S. Shahane  online
3. Dr. R.V. Dhekle  online
4. Dr. R.V. Suryawanshi  online
5. Dr. Renuka Londhe 
6. Dr. D.V. Rajee 
7. Mr. S.S. Undalkar 
8. Mr. M.B. Kumbhar. 

Dr. A-A-Yadav welcomed all the honorable members of BOS and meeting conveyed.

Agenda 1: To confirm the minutes of BOS meeting held on 01.04.2021.

Discussion: Dr. A-A-Yadav read out the minutes of last BOS meeting held on 01.04.2021 and



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action taken on resolutions. A through discussion was held in the meeting.

Resolution: The minutes of last BOS meeting and action taken on resolutions were approved unanimously.

Agenda 2: To review the syllabus of B.Sc I.

Discussion:

2.1 AC Fundamentals and circuit analysis. -I

Dr. G.S. Shahane suggested to add points on Practical voltage source and practical current source in Unit II DC Network Theorems.

Resolution 2.1: It was resolved to add the points on practical constant voltage source and practical constant current source in the unit II of paper AC Fundamentals and Circuit Analysis.

2.2 semiconductor Devices -II

Dr. G.S. Shahane suggested to add the point relation α and β in second unit. Dr. R.V. Dhekele suggested to revise the learning objectives and course outcomes of the paper.

Resolution 2.2. It was resolved to add the point relation between α and β and revise the learning



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objectives and course outcomes.

2.3. Laboratory course - I:

Dr. R.v. Dhekale informed to add word LCR in the course outcome " illustrating the idea of resonance in electric circuits.

Dr. R.v. Suryawanshi suggested to modify the name of practical ' study of series resonance circuit' to study of LCR series resonance circuit.

Dr. R.v. Dhekale^{also} suggested to modify the names of practicals by incorporating the exact characteristics

Resolution 2.3: It was resolved to add word LCR in the series resonance circuit & also to change the names of practicals by incorporating the exact characteristics.

2.4. power supplies and Active Filters - III

Dr. G.s. shahane suggested to add point fix voltage regulator using IC 74XX and IC 79XX in the Third unit.

Resolution 2.4: It was resolved to add the point fix voltage regulator using IC 74XX.

2.5 Amplifiers and number system - IV:



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Dr. G.S. Shuhane suggested to change the point maximum undistorted input to maximum distorted output in unit I and to voltage series negative feedback amplifier ^{from} voltage shunt negative feedback amplifier. He also suggested on inclusion of sign magnitude representation instead of octal addition and subtraction, hex addition and subtraction.

Resolution 2.5: It was resolved to add voltage series negative feedback amplifier and sign magnitude representation points in paper Amplifiers and number system-IV.

The meeting concluded with vote of thanks proposed by Mr. S.S. Undabkar.

Dr. A.A. Yadav

Chairman

BoS Electronics.



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Zoom Meeting

Recording...

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Participants (9)

Find a participant

Principal Rajarshi... (Host me) [M] [A] [V]

Abhijit Yadav (Co-host) [M] [A] [V]

Mr.M.B. Kumbhar (Co-host) [M] [A] [V]

Guruling Shahane [M] [A] [V]

Perfect Electronics Wai [M] [A] [V]

R.V. Suryawanshi [M] [A] [V]

Dayanand Raja [M] [A] [V]

Renuka Londhe [M] [A] [V]

Swapnil Undekar [M] [A] [V]

Guruling Shahane

Principal Rajarshi Shahu Latur

Perfect Electronics Wai

Renuka Londhe

R.V. Suryawanshi

Mr.M.B. Kumbhar

Swapnil Undekar

Dayanand Raja

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Principal Shahu College <principal@shahucollege>

Online Meeting of BoS in Electronics on 21.04.2022 at 11.00 a.m.

1 message

Principal Shahu College <principal@shahucollegelatur.org.in>

Tue, Apr 19, 2022

To: shahanegs@yahoo.com, gothe.shrinivas@gmail.com, shindegn <shindegn@yahoo.co.in>, rvdhekale2@gmail.com, rangraos@gmail.com, renukalondhe09@gmail.com, aay_physics@yahoo.co.in, Dayanand Raje <drdayanandraje2013@gmail.com>, mbk_physics@yahoo.com, Swapnil Undalkar <swapnilundalkar0624@gmail.com>, vijayz12345@gmail.com, akshaymungle12@gmail.com, atulmore137@gmail.com

Respected Sir/Madam,

With reference to the above, you are an Honorable Member of Board of Studies in Electronics of Rajarshi Shahu Mahavidyalaya (Autonomous), Latur. In this connection, you are requested to remain present for an online meeting of Board of Studies in Electronics arranged on **21.04.2022 at 11.00 a.m.**

The ZOOM/Microsoft Team details will be communicated to you in advance, kindly attend the same.

Agenda:

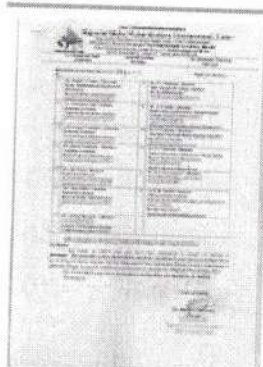
- 1) To confirm the minutes of the Board of Studies Meeting held on 26.08.2021.
- 2) To discuss the feedback collected from various stakeholders on Curriculum and action taken therein.
- 3) To finalize the syllabus of B.Sc. I Electronics to be implemented from 2022-23.
- 4) Any other business with permission of the Chair.

Thanking you

Dr Mahadev Gavhane

Principal

For further details contact, BoS Chairman: Dr Abhijit Yadav- 8999358206



Electronics BoS RSM Latur.jpg
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21.04.2022

A meeting of Bos in Electronics was arranged in the online mode via Microsoft Teams app on 21.04.2022 at 11.00 a.m. under the chairmanship of Dr. A.A.Yadav.

Dr. G.S.Shahane was unable to attend the meeting due to pre occupied work and was granted leave of absence.

Following members were present for the meeting

1. Dr. A. A. Yadav	Chairperson	
2. Dr. G. N. Shinde	Member	online
3. Dr. S. D. Gothe	Member	online
4. Dr. R. V. Dhekle	Member	online
5. Dr. R. V. Suryawanshi	Member	online
6. Dr. R. R. Londhe	member	
7. Dr. D. V. Rajee	member	
8. Mr S.S. Undalkar	member	
9. Mr. M.B. Kumbhar	Member	
10. Mr. A.S. More	member	
11. Mr. A.K. Mungale	member	
12. Mr. V. B. Zadke	member	
13. Mrs. R. R. Katkar	member	



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The Chairperson of Bos Dr. A.A. Yadav welcomed all the members and conveyed the meeting.

Agenda 1: To confirm the minutes of Bos meeting held on 26.08.2021.

Discussion: Dr. A.A. Yadav read out the minutes of Bos meeting held on 26.08.2021 and action taken on the resolutions. A detailed discussion was held in the meeting and following resolution is passed.

Resolution: The minutes of Board of studies meeting held on 26.08.2021 and action taken on resolutions of the meeting were approved unanimously.

Agenda 2: To discuss the feedback collected from various stakeholders on curriculum and action taken therein.

Discussion: Dr. A.A. Yadav presented the analysis of feed back collected from different stakeholders namely students, Teachers, Employers, Alumni and Parents. Dr. G.N. Shinde appreciated the efforts towards collection of feedback from industry. The suggestions received in feedback



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were also discussed.

Resolution 2: The BoS approved the analysis of feedback collected from students, Teachers, Employers, Alumni and parents. The action taken report on suggestions received on curriculum in feedback was also approved.

Agenda 3: To finalize the syllabus of B.Sc. I Electronics to be implemented from 2022-23.

Discussion:

- ① U-ELE-144 - AE Fundamentals and Circuit Analysis-I
- Dr. R.V. Dhekale suggested to add the word LCR in "resonance ~~of~~ in series LCR and parallel LCR electric circuits".

Resolution 3.1 It was resolved to add the resonance in series LCR and parallel LCR electric circuits.

- ② U-ELE-145 - Semiconductor Devices II

Dr. R.V. Suryavanshi suggested to add following Course outcomes in the paper.

- i) Identify different models of BJT, regions of operations and their V-I characteristics.
- ii) Demonstrate the knowledge of MOSFET (JFET)



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region models and their I-V characteristics.

Resolution 3.2: It was resolved to add the course outcome in the paper Semiconductor Devices -II

① V-ELE-146 Electronics Laboratory course-I

Dr S.D. Gothe suggested to change the title of experiment ① & ② in the list to

1. Verification of maximum power transfer theorem for DC circuits.

2. Verification of Thevenin's theorem for DC circuits

Dr. R.V. Dhekale suggested to change the expt. to.

3. Study of Zener diode reverse characteristics.

4. Study of Photodiode reverse characteristics.

Dr. S.D. Gothe suggested to add practical

"Study of LCR parallel resonance circuit."

Resolution 3.3: It was resolved add the practical on study of ~~photodiode~~ LCR parallel resonance circuits in the Lab course I.

⑤ V-ELE-245 : Power Supplies and Active Filters-III

Dr. Renuka Londhe suggested to add the Course Outcome " will be able to

* Design regulated power supplies "



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Resolution 3.4: It was resolved to add the course outcome "The students will be able to design regulated power supplies" in the paper power supplies and Active Filters-III.

⑤ U-ELE-246 Amplifiers and Number system-IV

Dr. S.D. Gothe suggested to delete the point 'decimal number system' and add point on addition and subtraction of binary numbers.

Resolution 3.5: It was resolved to delete the point 'decimal number system' and add point "addition and subtraction of binary numbers" in Unit IV of paper Amplifiers and Number system IV.

⑥ U-ELE-247 Laboratory Course-III

Dr. R.V. Dhekale suggested to add the point NPN transistor for experiment "CE transistor characteristics."

Resolution 3.6:

It was decided to change the name of practical as "Study of V-I Characteristics of CE mode NPN transistor" in the paper Elect. Laboratory course II.



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At the end Mr. A.S. More expressed vote
of thanks and meeting concluded.

Siddh
Dr. A.A. Yadav.

Microsoft Teams

People Reactions More Camera Mic Share Leave

GD VZ
Goth S D (Guest) V.B. Zadke

DD AM
Dr rv dheka... Atul More (Guest)

AM +2
A.K. Mungle

Participants

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In this meeting (11)

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Abhijit Yadav

AM A.K. Mungle External

AM Atul More (Guest) Meeting guest

DD Dr rv dheka (Guest) Meeting guest

DD Dr. R. V. Dhekale (Guest) Meeting guest

DR Dr.D.V. Rajee External

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Meeting of BoS in Electronics on 21.04.2022 at 11:00 a.m.

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Abhijit Yadav S. S. Undalkar Rupali katk...

M.B. Kumbhar V.B. Zadke A.K. Mungle

Atul More (Guest) Gothe S D (Guest) Dr.D.V. Raje

Suryawanshi Rangran Vacantra... Dr.R. R. Londhe Dr. R. V. Dhekale (Guest)

Participants

Type a name

Share invite

In this meeting (13) Mute all

- DY Dr.A.A. Yadav Organizer
- AM A.K. Mungle
- AY Abhijit Yadav External
- AM Atul More (Guest) Meeting guest
- DD Dr. R. V. Dhekale (Guest) Meeting guest
- Dr.D.V. Raje
- DR Dr.R. R. Londhe
- GD Gothe S D (Guest) Meeting guest
- MK M.B. Kumbhar

12:04 PM 21-04-2022