

Board of Studies in UG Electronics

Principal Rajarshi Shahu Mahavidyalaya Autonomous, Latur

<principal@shahucollegelatur.org.in>

Fri 8/4/2023 5:20 PM

To: Dr Abhijit Yadav <aayisro@gmail.com>; drdayanandraje2013@gmail.com <drdayanandraje2013@gmail.com>; swapnilundalkar0624@gmail.com <swapnilundalkar0624@gmail.com>; atulmore137@gmail.com <atulmore137@gmail.com>; mayurihawaldar2022@gmail.com <mayurihawaldar2022@gmail.com>; vp4525946@gmail.com <vp4525946@gmail.com>; surajgund99@gmail.com <surajgund99@gmail.com>; shahanegs@yahoo.com <shahanegs@yahoo.com>; gothesd@sangameshwarcollege.ac.in <gothesd@sangameshwarcollege.ac.in>; shindegn@yahoo.co.in <shindegn@yahoo.co.in>; Perfect Electronics Wai <rvdhekale2@gmail.com>; sundarvs@gmail.com <sundarvs@gmail.com>; Renuka Londhe <renukalondhe09@gmail.com>

2 attachments (1 MB)

Electronics BoS July 23.pdf; Structure CurriculumElectronics 14 July23.docx;

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 online meeting of Board of Studies in Electronics arranged on **06.08.2023 at 01.00 p.m.**

The ZOOM link to join the meeting is

Topic: Board of Studies in UG Electronics

Time: Aug 6, 2023 01:00 PM India

Join Zoom Meeting

<https://us04web.zoom.us/j/72018954732?pwd=gqgefatiyTbAZtNGWQ2GEFIHxJw6MEa.1>

Meeting ID: 720 1895 4732

Passcode: UELE

Agenda:

1. To confirm the minutes and action taken report of earlier BoS meeting held on 16.03.2023.
2. To finalize the syllabus of B.Sc. I Electronics under NEP-2020.
3. Any other subject with the permission of Chairperson.

Thanking you

For further details contact, BoS Chairman: Dr Abhijit Yadav- 8999358206 OR BoS Member: Dr. Dayanand Raje - 9822251052

Regards,

Principal,

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur.



MINUTES BOOK

Faculty of Science

Board of Studies : Electronics

Date: 06.08.2023

A meeting of Board of studies in Electronics was arranged online through zoom app on 06.08.2023 at 01.00 p.m. under chairmanship of Dr. A.A. Yadav.

For this meeting following members were present.

1. Dr. A. A. Yadav	chairperson	
2. Dr. S. D. Gothe	member (VC nominee)	online
3. Dr. G. N. Shinde	member (VC nominee)	online
4. Dr. R. V. Dhekale	member (Industry)	online
5. Dr. R. V. Suryawanshi	member (Alumni)	online
6. Dr. R. R. Londhe	member	
7. Dr. D. V. Rajé	member	
8. Mr. A. S. More	member	
9. Mr. S. M. Gund	member	
10. Ms. V. B. Patil	member	
11. Ms. M. V. Hawaldar	member	

Dr. D. V. Rajé welcomed all the members of Bos and conveyed the meeting.

Agenda 1 : To confirm the minutes and action taken report of earlier Bos meeting held on 16.03.2023.



MINUTES BOOK

Faculty of Science

Board of Studies : Electronics

Discussion : Dr. D.V. Raje read out the minutes and action taken report of earlier BOS meeting held on 16.03.2023. Dr. G.N. Shinde expressed satisfaction over the syllabus. Dr. S.D. Gothe suggested to to change practical in lab course-IV.

Resolution: The minutes and action taken report of earlier BOS meeting were approved unanimously.

Agenda 2 : To finalize the syllabus of B.sc. Electronics-I under NEP-2020.

Discussion: Dr. Dayanand Raje Presented the draft syllabus of B.Sc I (sem-I & II). After through discussion, it was decided to introduce following new courses for B.Sc.I Electronics under NEP-2020 from the academic year 2023-24.

- 1) 101 EUE1101 AC Fundamentals and Circuit Analysis-I
- 2) 101 EUE1102 Semiconductor Devices-II.
- 3) 101 EUE1103 Laboratory Course-I
- 4) 101 EUE1104 Laboratory Course-II

VSC:

101 EUE1501 Domestic Electrical Appliances and their Maintenance.



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Sem - II

DSC

101 EUE 2101 Power Supplies and Active Filters -III

101 EUE 2102 Amplifiers and Number systems -IV

101 EUE 2103 Laboratory Course III

101 EUE 2104 Laboratory Course IV

VSC

101 EUE 2501 Mobile Repairing

Resolution 2: The BOS unanimously approved the Syllabus of B.sc. Electronics I under NEP-2020.

Agenda 3.1. To discuss and approve the structure of CIA.

Discussion: Dr. Dayanand Raje Presented the structure of Internal exam under NEP-2020. He informed that, under NEP there will be two CAT exams and one mid-term exam. Also there will be marks for attendance.

Resolution: Approval given for structure of Internal exam under NEP-2020.



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**Faculty of Science
Board of Studies : Electronics**

At the end, Dr. D.V. Raje expressed
vote of thanks and Concluded the
meeting.



Dr. D.V. Raje
Dr. D.V. Raje



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur.

(Autonomous)

Kaku Sheth Ukka Marg, Chandra Nagar, Latur - 413512 (Maharashtra)

Affiliated To Swami Ramanand Teerth Marathwada University, Nanded

Arts, Commerce, Science, Comp.Sci. & I.T., Biotechnology and B.Voc.

NAAC B Grade (3rd Cycle) with CGPA 2.99, UGC - CPE (Phase-III) & DST-FIST Status

Dr. Gopalrao Patil
President

Anirudh Jadhav
Secretary

Dr. Mahadev Gavhane
Principal

Ref: RSML/Auto/BoS/2023-24/ 7232 to 7243

Date: 07/03/2024

NOTICE

A meeting of the Board of Studies in Electronics under the Faculty of Science is scheduled for 12.03.2024 at 1:00 p.m. in online mode. The link for joining the meeting will be shared separately. Kindly make it convenient to join the meeting.

BUSINESS/AGENDA

1. To confirm the minutes and action taken report of the earlier BoS meeting held on 06.08.2023.
2. To discuss and approve the feedback on the curriculum collected from various stakeholders.
3. To finalize the syllabus of B.Sc. Electronics II under NEP-2020.
4. Any other subject with the permission of the Chairperson.

(Signature)
Principal

Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Members of BoS in Electronics under the faculty of Science

1. Dr. Abhijit Yadav –Chairman Head of Department Physics Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	8. Dr. G. S. Shahane-Member DBF Dayanand college Solapur Mo.No.9890846098 Email: shahanegs@yahoo.com
2. Dr. Dayanand Raje -Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	9. Dr. S. D. Gothe-Member HoD Electronics Sangameshwar College, Solapur (Autonomous) Mo.No.9511868755 Email:gothesd@sangameshwarcollege.ac.in
3. Mr. Swapnil Undalkar- Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	10. Dr. G. N. Shinde – Member Principal Yashwant Mahavidyalaya, Nanded Mo.No.9922724788 Email:shindegn@yahoo.co.in
4. Mr. Atul More - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	11. Dr. R. V. Dhekale -Member Perfect Electronics. Behind S.T. Stand, dattanagar, Wai, Satara, Maharashtra Mo.No.9822241255 Email: rvdhekale2@gmail.com
5. Miss Vishakha Patil- Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	12. Dr. R. V. Suryawanshi Azad Mahavidyalaya, Ausa, Latur Mo.No.8421834701 Email: sundarvs@gmail.com
6. Miss Mayuri Hawaldar - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	13. Dr. R. R. Londhe-Member HoD, Computer Science Rajarshi Shahu Mahavidyalaya, Latur (Autonomous) Email: renukalondhe09@gmail.com
7. Mr Suraj Gund - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	



MINUTES BOOK

Faculty of Science

Board of Studies : Electronics

Date: 12/03/2024

A meeting of Bos in Electronics was arranged online through ZOOM app on 12.03.2024 at 01:00 p.m. under the chairmanship of Dr. A.A. Yadav.

For this meeting following members were present.

1. Dr. A.A. Yadav	chairperson	
2. Dr. G.S. Shahane	member	online
3. Dr. S.D. Gothe	member	online
4. Dr. R.V. Dhekale	member	online
5. Dr. R.V. Suryawanshi	Member	online
6. Dr. R.R. Londhe	member	
7. Dr. D.V. Raje	member	
8. Mr. S.S. Undalkar	member	
9. Mr. A.S. More	member	
10. Mr. S.M. Gund	member	
11. Miss V.B. Patil	member	
12. Miss M.V. Haraldar	Member	

Dr. A.A. Yadav welcomed all the honourable members of Bos in Electronics and Conveyed the meeting.



MINUTES BOOK

Faculty of Science

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Agenda 1 : To confirm the minutes and action taken report of earlier BOS meeting held on 06.08.2023.

Discussion : Dr. A.A. Yadav presented the minutes and action taken report of earlier BOS meeting held on 06.08.2022. The BOS members appreciated the efforts of department in successful implementation of NEP-2020 guidelines for B.Sc. Electronics & I

Resolution : Approval given for the minutes and action taken report earlier BOS meeting held on 06.08.2023.

Agenda 2 : To discuss and approve the feedback on Curriculum collected from various stakeholders.

Discussion : Dr. A.A. Yadav presented the analysis report of feedback received on Curriculum from Students, Teachers, Alumni Employers and Parents. He detailed about the suggestions received on Curriculum. The BOS members suggested to incorporate the suggestions into the Curriculum.



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Resolution 2: Approval given for Analysis report of feedback received on curriculum from various stockholders.

Agenda 3 : TO finalize the syllabus of B.Sc. (Electronics) - II under NEP-2020.

Discussion : Dr. A.A. Yadav presented the curriculum structure for B.Sc. Electronics - II as per NEP-2020 guidelines. The members expressed their views. Dr. A.A. Yadav also presented the syllabus for various courses under DSC, Major, Minor, GE, SEC. After detailed discussion the syllabus of following courses was finalized for implementation from academic year 2024-25.

Sem - II

A) DSC - Major

DSC - II - Oscillators, Multivibrators and Sweep circuits.

DSC - VI - Power Electronic Devices

DSC - Lab Course - IV

DSC - Lab Course - VII



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B] Minor

Minor I - Principles of Electronics

Minor I - Laboratory course

C] Generic Elective

GE-III - Electronic Components

D] SEC

SEC-III - Internet of Things (IoT)

Sem - IV

A] Major - DSC

DSC - VII - Fundamental of Digital Electronics

DSC - VII - Laboratory Course - VII

DSC - VIII - Power Electronic Device Application
and Microcontrollers.

DSC - VIII - Laboratory Course - VIII

B] Minor

Minor-II - Digital Electronics

Minor-II - Laboratory course

C] Generic Elective

GE-IV - Electronics for Everyone

D] SEC

SEC - IV - PCB designing



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Board of Studies : Electronics

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The syllabus of above courses was thoroughly examined and authorized for implementation from the academic year 2024-25 in accordance with the guidelines and directives of Govt. of Maharashtra.

Resolution 3 : Approval given for the Syllabus of B.sc. Electronics -II under NEP-2020.

Agenda 4 : Any other subject with the permission of chairperson.

Agenda 4.1 : To discuss and approve question paper pattern for CIA and SEE for B.sc. Electronics.

Discussion : Dr. D.V. Raje informed that the NEP CELL of the college has designed the question paper pattern for CIA and SEE. The Committee members suggested to follow uniform pattern designed by NEP CELL.

Resolution : 1

It was resolved to follow the question paper pattern provided by NEP CELL for CIA and SEE.



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Faculty of Science
Board of Studies : Electronics

At the end Mr. Atul More expressed
Vote of thanks and concluded the
meeting.


(Dr. A. A. Yadav)

