

Amrut Sevabhavi Sanstha , Parbhani

LATE KU. DURGA K. BANMERU SCIENCE COLLEGE, LONAR, DIST. BULDANA. 443302

(Affiliated to Sant Gadge Baba Amravati University, Amravati, UGC 2(f) & 12 (B); NAAC Accredited C Grade)

**DEPARTMENT OF PHYSICS &
AMRAVATI UNIVERSITY PHYSICS TEACHERS ASSOCIATION**

Jointly organize

**One Day Workshop-Training on "Construction of Regulated Power Supply"
(Under Skill Enhancement Module)**

Date: - 05th. Sept. 2023, Time: - 10.00 a.m to 3.00 p.m

Venue: - Department Of Physics



Title of the Activity: One Day Workshop-Training on “Construction of Regulated Power Supply”

Date: 05/09/2023

Notice: A leaflet of the program distributed through whats app

Organizer: - Principal Dr. Prakash K. Banmeru (LKDKB Sci. College, Lonar) &

AUPTA (SGBAU, Amravati)

Organizing Secretary: - Mr. Sharique S. Shaikh (Dept. of Physics, LKDKB Sci. College, Lonar)

No of Participants: - 44

Resource Person: Principal Dr. Prakash K. Banmeru (LKDKB Science College, Lonar) and

Prof. Dr. A.U. Bajpeyee (Arts and Science College, Kiran Nagar, Amravati)

Platform: - Offline

Technical Support: - Perfect Electronics, Wai , Satara

Inauguration Ceremony:-

Programmes President:-

Principal Dr. Prakash K. Banmeru (LKDKB Science College, Lonar)

Inaugurator:-

Dr. Santosh K. Banmeru (Secretary, Amrut Sevabhavi Sanstha , Parbhani)

Chief Guest:-

Prof. Dr. A.U. Bajpeyee (Chairman, AUPTA , SGBAU)

Dr. Sangita Bajpeyee (Chemical Science)



Department of Physics, Late Ku. Durga K. Banmeru Science College, Lonar and Amravati Physics Teachers Association (SGBAU) jointly organized the "Workshop-Training on Regulated Power Supply" under the activity of Skill Enhancement module of curriculum of CBCS design by Sant Gadge Baba Amravati University, Amravati on 5th. September 2023 in institute.

Purpose of Activity:- Department of Physics organize workshop-Training for B.Sc. II yr students of Amravati region to enhance the skill to construct regulated power supply and students of physics are aware about important semiconductor based components viz. capacitor , Transformer , Diode, IC, LED, Register , Inductor , Transistor etc. And their functions in particular circuits design for special purpose.

Session I: - In this Activity 44 students are participated, at beginning Dr. A. U. Bajpeyee delivered the lecture on Construction of regulated power supply. In his talk he explained the construction and applications of regulated power supply. During his talk, he had given daily life examples to understand the actual working of Transformer, Capacitor, IC and Register etc.



Session II :- In this session , Principal Dr. Prakah K. Banmeru given Hands-on Training to participate students , firstly he aware students about semiconductor based components viz. Transformer , Capacitor , Register, Diode , Register , IC and LED. He explained detailed working of all required components in construction of regulated power supply then he start to construct power supply in front of students , students can observe all the activity and construct Regulated power supply. Dr, Prakash K. Banmeru also satisfied the students with their quires regarding power supply.



Participant Students :-

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Activity Moments:-

