



Dr. Rajesh A. Joshi

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Annual Report of Certificate Course

AY 2021-22

Certificate Course Title: *Electronic Component Identification & Operation*

Introduction:

The self-finance certificate course designed for the students learning at B. Sc. II and III Year for understanding the concepts of working principle of basic electronic gadgets. The basic work principle, functioning of the instruments, do and don'ts are known to very few of them, hence the aim of the department is to make them aware. The certificate course entitled "**Electronic Component Identification & Operation**" conducted so that students can learn and understand components, its operation and safety measures, the net outcome would be: students able to use and handle these gadgets very efficiently and effectively.

Hence considering these facts Department of Physics has continued to conduct 30 hours contact duration certificate course during AY 2021-22 after the COVID period.

Content:

The contents taught are categorically divided into some basic parts like:

- ✓ **Components identification**
- ✓ **Working principle**
- ✓ **Hands on Training**
- ✓ **Measurement Units**

Course Duration:

Course conducted once during a year for ~30 contact hours including the teaching, learning, evaluation and hands on training.

Assessment & Evaluation:

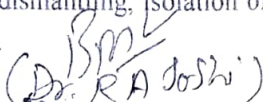
Conducted Viva voce examination of oral session on component identification and operations AY 2021-22.

Participants:

Total 22 (twenty) students have participated and successfully completed the course during AY 2021-22 and received the certificates issued by College.

Course outcome:

Enrolled students able to identify the electronic components and able to explain its working mechanism, group of students were assigned task of PCB dismantling, isolation of components and assembling which they have successfully completed.


(Dr. R A Joshi)
Assistant Professor
Department of Physics
Toshiwal Arts, Commerce & Science
College Sengaoon Dist. Hingoli 431542



Shri Gajanan Shikshan Prasarak Mandal Yeldari Camp's

Toshniwal Arts, Commerce and Science College, Sengaoon

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Department of Physics

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Feedback analysis

Department of Physics have continued the Certificate course in “**Electronic Component Identification and Operation**” for the students regarding electronic components identification and knowing its operational mechanism, the course lasted for 30 contact hours and assessment of the students is done on the basis hands on training during the AY 2021-22.

The course feedback analysis represents that:

- ❖ Course designed is very specific.
- ❖ Course contents are very basic hence easy to understand.
- ❖ Component identifications methods are very interesting.
- ❖ Experimental learning classes should be increased.
- ❖ Operational mechanism taught is very useful.
- ❖ The course defined adds more knowledge to the existing part of syllabus.

Overall it can be inferred that the certificate course is useful for all those enrolled students.

Head,

Assistant Professor
Department of Physics

Toshniwal Arts, Commerce & Science
College Sengaoon Dist. Hingoli 431542

स्थापना वर्ष : १९९३
Establishment Year -1993

(Reaccredited by NAAC "B")
श्री गजानन शिक्षण प्रसारक मंडळाचे,
Shri Gajanan Shikshan Prasarak Mandal's
भाषीक अल्पसंख्यांक दर्जा प्राप्त

दु.क्र (०२४५६)२०२४६५,२५०४६२
Ph No.(02456) 202465, 250462

तोष्णीवाल कला, वाणिज्य व विज्ञान महाविद्यालय,
सेनगांव तालुका, सेनगांव जि. हिंगोली



Toshniwal Arts, Commerce & Science College,
Sengaon Tq. Sengaon Dist. Hingoli

श्री.बी.अश्वर.तोष्णीवाल
Toshniwal
प्राचार्य
Principal

श्री.यु.एम.शेळके
Shri U. M. Shelke
सचिव
Secretary

डॉ.एस.एम. वडगुले
Dr. S. M. Vadgule
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Ref.No.TACSCS 2017-18/CC - 5

Date : 01/02/2018

To,

The Head,

Department of Physics,

Subject : Permission to start Certificate Course in Electronic Component

Identification & Operations

Reference : Your Request Letter

With reference to your request letter and interest to starting a certificate course entitled '*Certificate Course in Electronic Component Identification & Operations*', I am very glad to permit you for the same.

As a part of course you and your associate needs to design the course content too.

Kindly take a note to maintain all the desired documents for the aforesaid course with your department.

Copy to:

1. Coordinator, IQAC

PRINCIPAL

Toshniwal Arts, Comm. & Science College,
Sengaon, Tq. Sengaon Dist. Hingoli



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Assistant Professor

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Mobile: +91-09604555666

List of students enrolled for Certificate Course during AY 2021-22

Sr. No.	Student Name	Mobile Number
1.	Sharda Dalvi	9322355914
2.	Bhalchandra Jagtap	8788343155
3.	Kamble Nandkishor	8411058051
4.	Jamode Vitthal	9119422080
5.	Sahil Shaha	9921612106
6.	Zambre Swapnil	9373771301
7.	Gadhawe Vijay	9552154093
8.	Ingole Akash	7083617266
9.	Jangid Ankit	9730958242
10.	Jangid Tejas	9730958242
11.	Sarode Rahul	9146021509
12.	Wagh Payal	9021292066

Assistant Professor

Department of Physics

Toshniwal Arts, Commerce & Science
College Sengaoon Dist. Hingoli 431542

Head

Department of Physics
Toshniwal Arts, Commerce & Science
College Sengaoon Dist. Hingoli 431542



Shri Gajanan Shikshan Prasarak Mandal's
Linguistic (Marwadi) Minority Institute (Reaccredited by NAAC with grade B)

Toshniwal Arts, Commerce & Science College, Sengaon

Tq. Sengaon, Dist: Hingoli

Department of Physics

This is to Certify That Mr/ Mrs / Miss

.....Class.....s

successfully completed **Certificate Course** in “**Electronic Component Identification and Operations**” of duration more than 30 contact hours organized by the **Department of Physics, Toshniwal Arts, Commerce and Science College, Sengaon, Dist. Hingoli, (MS), India**, during AY 2021-22

Dr. Rajesh A. Joshi
Head Department of Physics

Dr. Nikhilesh S. Bajaj
Assistant Professor,
Department of Physics

Principal

CERTIFICATE

तोष्णीवाल कला, वाणिज्य

हजेरी पुस्तिका

व विज्ञान महाविद्यालय, सेनगांव गांव

महिना _____ २० _____

हजेरी क्रमांक	विद्यार्थ्यांचे नांव	महाविद्यालयाचा पर्याय घेतल्याचा दिनांक	दिनांक									
			शिकवलेला पाठ									
			सही									
			झालेल्या तारिका									
			१	२	३	४	५	६	७	८	९	१०
1.	Shaarda Dalvi		P	P	P	A	P	P	P	P	P	P
2.	Jyotap Bhalchandra		P	A	A	P	P	P	P	P	P	A
3.	Komble Nandkishor		A	A	A	P	P	P	P	P	P	P
4.	Jamode Vitthal		P	P	P	P	P	P	P	P	P	A
5.	Sahil Shaha		A	A	A		P	P	A	A	A	A
6.	Zambre Swapnil		P	P	P	A	P	P	P	P	P	P
7.	Godkavi Vijay		A	A	P	P	P	P	P	P	A	A
8.	Ingle Akash		P	P	A	A	P	P	P	P	P	A
9.	Jangid Ankit		P	P	P	A	A	P	P	P	A	A
10.	Jangid Tejas		A	A	A	P	P	P	P	P	P	P
11.	Soode Rahul		P	P	A	P	P	P	P	A	A	P
12.	Wagh Poyal		P	P	P	P	A	P	P	A	A	A

Seminar									
११	१२	१३	१४	१५	१६	१७	१८	१९	२०
A	P	P	P	A	A	P	P	P	A
A	P	P	P	P	P	P	P	P	P
A	P	P	P	P	P	P	P	P	P
A	A	P	P	P	P	P	A	A	P
P	P	P	A	A	P	P	P	P	P
P	P	P	A	A	P	P	P	P	A
P	P	P	P	P	P	P	P	P	P
A	A	P	P	P	P	A	A	A	A
P	P	P	A	A	A	P	P	P	P
P	P	A	A	A	P	P	P	P	A
A	A	P	P	P	A	A	P	P	P
P	P	A	A	P	P	P	A	A	P