To
The Principal,
Gopal Krishna Gokhale College,
Kolhapur.

Sub: - Permission for "Certificate course in Business Communication" in our

Department in the academic year 2021/2022

Sir,

We are going to start one certificate course in our department to enhance practical knowledge of students regarding communication in business. The title of the course is "Certificate course in Business Communication"

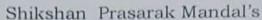
Please permit us to start the course

Thanking you

Yours Faithfully

Dr A. A. Kulkarni Head Department of Commerce

Copy to: - NAAC Co-Ordinator





GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR.

'B' Ward, Subhash Road, Kolhapur Pin- 416 012. P. Box. No.-3 Phone No- (0231) 2642540 /2642340 NAAC Accredited "B" (C.G.P.A. 2.48) 3rd Cycle

E-Mail:gkgcollege1950@gmail.com

U-DISE - 27341304307

Web Site:- www.gkgcollege.com

Vice-Principal - Shri S. H. Pisal,

M. Sc., B. Ed.

I/C Prin. Dr. R. B. Bhuyekar M. A., M. Phil., Ph.D.

Ref No.GKG/

1

Date:-

To
The Head,
Department of Commerce,
Gopal Krishna Gokhale College,
Kolhapur.

Ref: Your letter regarding Certificate Course in Academic year 2021/2022

Sir,

With Reference to your letter mentioned above, I im permitting you to start the certificate course titled "Certificate course in Business Communication" in the Academic year 2021- 2022



Principal,
Gopal Krishna Gokhale College
Kolhapur.



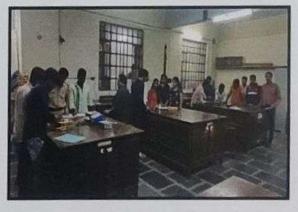
Shikshan Prasarak Mandal's GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR. Department of Electronics

Activity Report 2021-22 PCB DESIGN COURCE

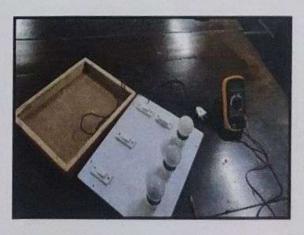












Dept Of Electronics 1.1

G.K.G. College, Kolhapur



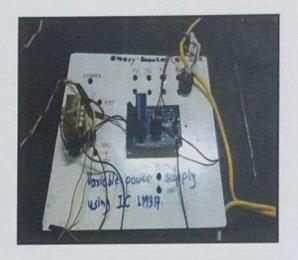
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Gopal Krishna Gokhale College,
Kolhapur.

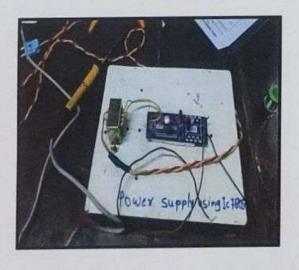


Shikshan Prasarak Mandal's GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR. Department of Electronics

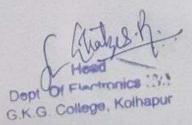
Activity Report 2021-22 PCB DESIGN COURCE













Principal,
Gopal Krishna Gokhale College,
Kolhaput.



Shikshan Prasarak Mandal's GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR. Department of Electronics

Activity Report 2021-22 PCB DESIGN COURCE

Total No. of Participants: 35

Duration: 30Hours

Syllabus:

1-Defining the main stages of PCB design from a simple idea to physical reality by having a PCB board ready for production

2-Familiarize the students with EDA user interface and design environment Defining the types of libraries and the function of each one Getting started with a new project .

3-Understanding different patterns of differed components and their corresponding package styles and footprints.

4-Description of IPC (industry standards) of every aspect of PCB design.

5- Developing a comprehensive design strategy to produce a state of the art schematics and PCB layouts

Outcome: Upon completion of the PCB design course, the students should be able to carry out any PCB design necessary for their graduation projects. Students will also be able to create schematics from blue-prints, they will also be able to perform simple simulations The course is intended to give the students the necessary knowledge and of PCB design steps, starting from a simple schematics, through creating new components, and all the way to down a final PCB layout ready for population The course includes single-sided printed circuit board design, emphasizing the drawings, standards, and the processes required to layout printed circuit board and manufacturing documentation Recognize the technologies used in electronic industry through the practical experience gained in the course.

Dept of Flartonics 1931
G.K.G. College, Kolhapur



Principal,
Gopal Krishna Gokhale College
Kolhapur,



Shikshan Prasarak Mandal's GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR DEPARTMENT OF ELECTRONICS

To, Principal

G.K.G. College, Kolhapur.

Subject: Permission for "Certificate Course in PCB Design"

Respected Sir,

We are interested to start one "Certificate Course in PCB Design" for students as extra skill in our department from academic year 2021-22 to enhance practical knowledge of Electronic Circuit Design.

Please permit us to start the course

Thanking You

Date: 25-12-2021

Department of Electronics

Shikshan Prasarak Mandal's

GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR.

Affiliated to Shivaji University, Kolhapur NAAC Reaccreditation B Grade (CGPA 2.48) 'B' Ward, Subhash Road, Kolhapur (Maharashtra) Pin-416 012. Phone No- (0231) 2642540 /2642340

E-Mail :gkgcollege1950@gmail.com Vice Prin. Shri, S. H. Pisal

Web Site:- www.gkgcollege.com

I/c Prin. Dr. P. K. Patil

M.Sc., B.Ed.

M.A. M.Phil., Ph.D.

3-1-2022

To, The Head

Department of Electronics

G.K.G. College, Kolhapur

Subject: Permission for "Certificate Course in PCB Design"

Respected Sir,

With reference to your letter for above subject, I am permitting to start "Certificate Course in PCB Design" for academic year 2021-22

G.K.G. College, Kolhapur

Shikshan Prasarak Mandal's Gopal Krishna Gokhale College, Kolhapur. ATTENDANCE

Department of Electronics:

Program Name: Power Supply Design & Circuit Making

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Teachers Signature:

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Dept Of Ferminics G.K.G. College, Kolhapur

Shikshan Prasarak Mandal's Gopal Krishna Gokhale College, Kolhapur.

ATTENDANCE

Department of Electronics:

Program Name: Power Supply Design & Circuit Making

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G.K.G. College, Kolhapur

Shikshan Prasarak Mandal's

Gopal Krishna Gokhale College, Kolhapur. ATTENDANCE

Department of Electronics:

Program Name: Power Supply Design &Circuit Making

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Shikshan Prasarak Mandal's Gopal Krishna Gokhale College, Kolhapur. ATTENDANCE

Department of Electronics:

Program Name: Power Supply Design & Circuit Making

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