



SANATANA DHARMA COLLEGE

ALAPPUZHA

Affiliated to the University of Kerala
Reaccredited by NAAC with A+ grade



CRITERION 1

CURRICULAR ASPECTS

1.2.1 & 1.2.2

**CERTIFICATE/ VALUE ADDED
COURSES – LIST OF COURSES &
BROCHURES**



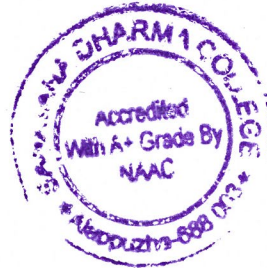
SANATANA DHARMA COLLEGE

ALAPPUZHA

DECLARATION

The list of certificate/ value added courses and their brochures/ notices of each of them are attached below

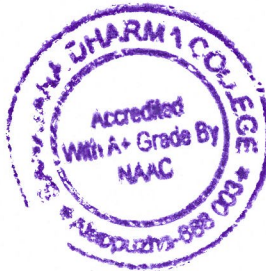
Prema
PRINCIPAL



Prof. (Dr.) PREMA K.H.
PRINCIPAL
PEN : 467693
S.D. COLLEGE ALAPPUZHA

SANATANA DHARMA COLLEGE
LIST OF VALUE ADDED COURSES (CRITERION 1.2.1 & 1.2.2)

YEAR	COURSE
2021-22	1) Certificate program in Goods and Services Tax
	2) Skill Development Course - Excel for beginners
2022-23	1) Certificate program in Goods and Services Tax
	2) Excel for beginners FDP For faculties
	3) Density Functional Theory





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Admission Notification 2020-21

ബഹുമാന്യരെ,

എസ് ഡി കോളേജ് ആലപ്പുഴയിൽ ഈ അക്കാദമിക് വർഷം യു.ജി.സി അംഗീകാരത്തോടെ പുതുതലമുറ കോഴ്സുകൾ ആരംഭിക്കുന്നു.

Sl. No.	Programme	Trade/Courses	Duration	Eligibility	Application Registration Link
1.	Certificate	Goods and Service Tax-Accounts Assistant	6 months	10, +12	https://forms.gle/qKa9uCvYEbfZrxoE9
2.	Certificate	Equality Dealership	6 months	10, +12	

HOW TO APPLY :

- Candidates can apply online by clicking/ touching the respective registration link.
- Last date for submission of application is 10/12/2021.
- No age limit for applying.
- Selection will be based on marks of Qualifying exam.

For further enquiries, kindly contact : 9446536514

വളരെ അധികം തൊഴിൽ സാധ്യതയുള്ള ഈ കോഴ്സുകൾക്ക് അടിസ്ഥാന വിദ്യാഭ്യാസം 10, +12 മാത്രമാണ്, പ്രായപരിധിയില്ല. താല്പര്യമുള്ളവർ 10/12/2021 നകം ഓൺലൈനിൽ അപേക്ഷിക്കുക

വിശദ വിവരങ്ങൾക്ക് കോളേജ് വെബ്സൈറ്റ് സന്ദർശിക്കുക

<http://www.sdcollege.in/>



Principal

PG & RESEARCH DEPARTMENT OF COMMERCE
SD COLLEGE

SKILL DEVELOPMENT PROGRAM - 1



06-Nov-2021
&
07-Nov-2021

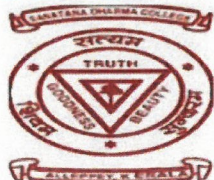
Excel for beginners

Resource Persons

Dr. Krishnan M
SD COLLEGE

Dr. Aby Tellas
Loyola College of
Social Sciences

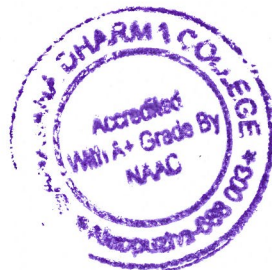
Prof. Cyriac Jose
Saintgits Institute of
Management



**SANATANA DHARMA
COLLEGE**



**LOYOLA
COLLEGE OF
SOCIAL SCIENCES**



2022-23

SANATANA DHARMA COLLEGE ALAPPUZHA

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ADMISSION NOTIFICATION 2021-22, SECOND BATCH



ബഹുമാന്യരെ,
സനാതന ധർമ്മ കോളേജ് ആലപ്പുഴയിൽ ഈ അക്കാദമിക് വർഷം യു. ടി. സി അംഗീകാരത്തോടെ പുതുതലമുറ കോഴ്സുകൾ ആരംഭിക്കുന്നു

Sl. No	Programme	Trade/course	Duration	Eligibility	Application Registration Link
1	Certificate	Goods & service tax-Accounts Assistant	6 months	10,+2	https://forms.glogk59uGVEBIZrx0E9
2	certificate	Equity Dealership	6 months	10,+2	

HOW TO APPLY:

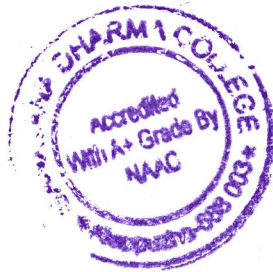
- Candidates can apply by clicking / touching on the above registration link.
- Last date for submission of application is 31/12/2021.
- No age limit for applying.
- Selection will be based on marks of qualifying exams.

For further enquiries, kindly contact: 9446536514

വളരെ അധികം തൊഴിൽ സാധ്യതയുള്ള ഈ കോഴ്സുകൾക്ക് അടിസ്ഥാന വിദ്യാഭ്യാസം 10,+2 മാത്രമാണ്, പ്രായപരിധി ഇല്ല. താൽപര്യമുള്ളവർ 31/12/2021 നകം ഓൺലൈനിൽ അപേക്ഷിക്കുക. വിശദ വിവരങ്ങൾക്ക് കോളേജ് വെബ്സൈറ്റ് സന്ദർശിക്കുക.

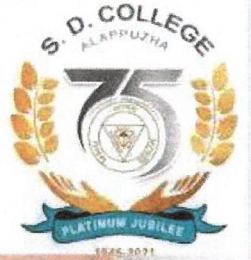
<http://www.sdcollege.in/>

PRINCIPAL





PG & RESEARCH DEPARTMENT OF COMMERCE

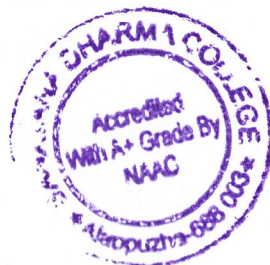


Certificate Programme in MS Excel

Venue: Computer Lab
Time : 9:30am



MS EXCEL



TOPICS TO BE COVERED

Theoretical Background, Classical Mechanics, Quantum Mechanics, and Advanced Quantum Calculations

Structural Elucidation, Thermochemistry, Spectral characterization, Non-linear Optical Properties, Advanced Computational Analysis.

Familiarising and Hands-on training on Softwares for Computational Calculations.

RESOURCE PERSONS

Research Associates & Postdoc Fellows with expertise in this area

CO-ORDINATOR

Smt. Manju V
Assistant Professor
Department of Physics
SANATANA DHARMA COLLEGE

CONVENOR

Dr. S. Lekshmi, Head
Department of Physics
SANATANA DHARMA COLLEGE

Contact:

+91-9447906025

ABOUT THE COURSE

P.G. Department of Physics & Research Centre, Sanatana Dharma College, Alappuzha is organizing a 4-month online certificate course on "**Density Functional Theory and its Applications**".

BACKGROUND

The branch of Computational chemistry is identified to be one of the nascent applications of technological growth. Within this branch, different algorithms are introduced by incorporating aspects of theoretical chemistry for identifying and predicting chemical properties of compounds. On analyzing the results obtained from computational chemistry, it was fascinating to note that the theoretical results provide information with the same quality of the data obtained by conducting experiments.

Density functional theory (DFT) is a quantum mechanical approach used to investigate the structure (principally the ground state) of many-body systems, in particular atoms, molecules, and the condensed phases.

WHO CAN PARTICIPATE

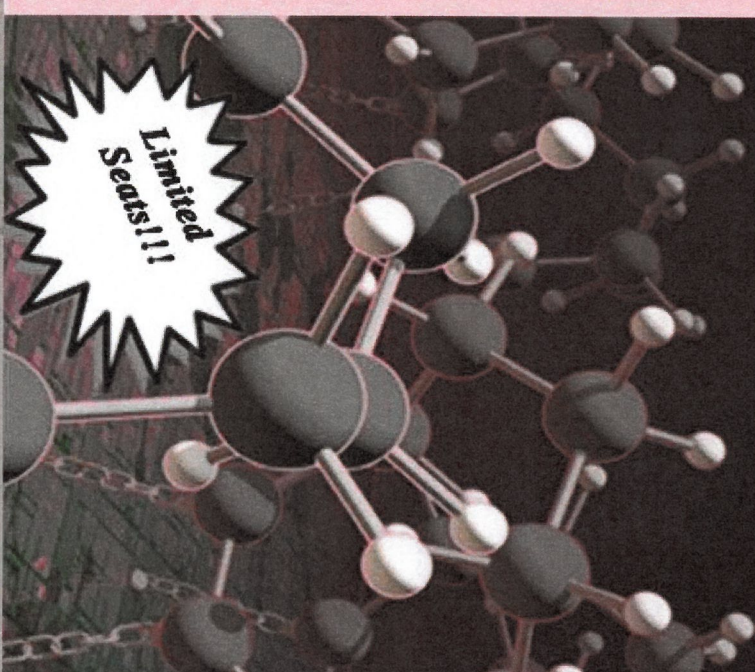
Faculty members and research scholars, Post-Graduate and Graduate students in Physics, Chemistry, Botany, Biotechnology, Material Science and Engineering.

ADDITIONAL INFORMATION

Weekly two classes. Sessions will be delivered through **google meet** according to the schedule. Assignments will be provided to supplement the theory session. Participants need laptop/PC for hands-on sessions.



Post Graduate Department
of Physics & Research Centre
Sanatana Dharma College,
Alappuzha, Kerala



Limited
Seats!!!

A course on
**Density Functional Theory
&
Its Applications**
18/11/2021

