

The American College, Madurai
FACULTY PROFILE
(For IQAC)

Name : J.Vijay David
Designation : Lecturer
Department : Physics
Date of Joining : 01.07.2016
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I. Education Qualification:

Degree	Subject	College/University & Place	Year Completed
B.Sc	Physics	The American College, Madurai	2005
M.Sc	Physics	The American College, Madurai	2009
M.Phil	Physics	The American College, Madurai	2010
Ph.D	Physics	The American College, Madurai	Pursuing

Specialization in Research:

Condensed Matter Physics

Research Interests:

Crystal Growth

Any Other Work Experience:

Designation	Institution / Company	Year – From (month/year) To (month/year)
Lecturer/Physics	KLN Polytechnic College, Madurai	July 2011 to June 2016

Conference / workshop/ Seminar/Webinar Participated:

Date	Institution	Title of paper
19.6.2020	The American College	Recent Trends in advanced material science –RTAMS -2020
22.7.2020	The American College	“Teacher Vs Learner: Impact of COVID’19 in colleges”

Research activities of the student under Guideship

Title	M. Phil / M.Sc/ B.Sc	Please tick if it is collaborative
Design a cool and hot measuring pot using semiconductor element	M.Sc.	
Sprinkled irrigation robot for agriculture	M.Sc.	
Efficiency of Solar cell with and without tracking system	M.Sc.	
Cleaning Robot	B.Sc	
Construction of Refracting Telescope	M.Sc.	
Wifi Enabled Fingerprint Locking System	B.Sc.	
Bluetooth Enabled Fingerprint Locking System	B.Sc.	