CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

I Section of the sect

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Key Indicator - 6.2 Strategy Development and Deployment

6.2.1 The institutional perspective plan is effectively deployed and functioning of the institutional bodies are effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc.

Faculty Appointment Procedures

Based on the requirements from various departments, the institution advertises job openings in reputable newspapers. Candidates are required to submit their Curriculum Vitae (CV), which will undergo a thorough scrutiny process. Qualified candidates will be shortlisted and receive an interview call letter.

On the interview day, candidates will fill out their bio-data forms, and their performance will be evaluated based on criteria - Subject Knowledge, Presentation Skills, Body Language and Style and Practical Teaching Abilities

Candidates will be ranked using a score sheet based on these parameters. Successful candidates will receive an appointment letter and are expected to join the institution as staff, with a formal joining letter provided.

Faculty Appointment Procedures	Files
Advertisement	CLICK HERE
Curriculum Vitae	<u>CLICK HERE</u>
Interview Call Letter	<u>CLICK HERE</u>
Bio-Data	CLICK HERE
Interview Score Sheet	CLICK HERE
Short List	<u>CLICK HERE</u>
Appointment Letter	<u>CLICK HERE</u>
Joining Letter	<u>CLICK HERE</u>



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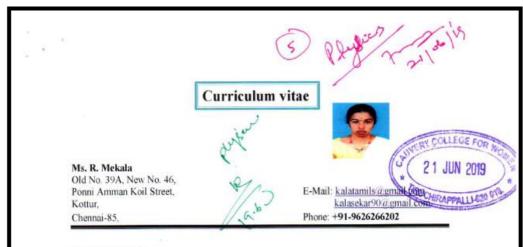


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FACULTY APPOINTMENT PROCEDURES

CURRICULUM VITAE



Career Objective:

- To Enhance and develop my technical skills and continually learn about the latest paradigm and processes and to fulfill my needs and aspirations along with the organization with loyalty and honesty.
- To organize my environment and achieve challenging goals through strong will and consistent hard work.

Academic Profiles: Physics

Qualification	Institution	Board/University	Year of Passing	Percentage	
Ph.D	Undergoing Ph.D., Physics, Presidency College, Chennai, Tamilnadu	University of Madras	2014- 2019	Thesis submitted	
M.Sc	Bharathidasan University, Tiruchirappalli, Tamilnadu	Bharathidasan University, Tiruchirappalli, Tamilnadu	2014	73.5 90.16 83.58	
B.Sc Range Holde	Cauvery College For Women, Tiruchirappalli, Tamilnadu.	Bharathidasan University, Tiruchirappalli, Tamilnadu	2012		
HSC	P.A.Vidya Bhavan Hr.Sec.School, Karur.	Matriculation	2009		
SSLC	ST. Gabriel's Matric School, Pettavaithalai, Tamilnadu	Matriculation	2007	80.36	



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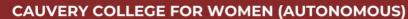
Professional Excellence

Institute	Institute of Printing Technology, Taramani, Chennai - 118.
Designation	Visiting Lecturer
Period	June 2016 – November 2016
Department	First Year Engineering Physics I & II Engineering Physics Practical I & II

PhD Field: Nanomaterials

Publications in Peer Reviewed International Journals

- B. Deepa, R. Mekala and V. Rajendran, Influence of Li, Ag dopants assisted sol-gel synthesis of sheet, ball like morphology of MgO nano structures and their Optical properties, International Journal of Nanomaterials and Biostructures, Vol. 6 (1), 2016, p. 37 (ISSN: 2277-3851).
- R. Mekala, B. Deepa and V. Rajendran, Influence of Dysprosium doping on Structural, Morphological Properties and antibacterial activity of Zirconia Nanoparticles synthesized via Co-precipitation Process, International Journal of Nanomaterials and Biostructures, Vol. 7 (1), 2017, p. 7 (ISSN: 2277-3851).
- R. Mekala, B. Deepa, V. Rajendran, Structural, Morphological and Antibacterial Activities on Ceria doped ZrO2 nano powders synthesized using Co-precipitation Method, International Journal of Nanomaterials and Biostructures, Vol. 7 (1), 2017, p.12 (ISSN: 2277-3851).
- R. Mekala and V. Rajendran, Synthesis, characterization and antibacterial activity of sodium and boron doped zirconium oxide nanosphere by a liquid phase method, Optik, Vol. 145, 2017, p. 142 (ISSN: 0030-4026, Impact Factor: 0.835).



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- R. Mekala and V. Rajendran, Effect of various ionic surfactants mediated ZrO₂ nanostructures and their structural, morphological and optical properties under UV irradiation, Journal of Inorganic and Organometallic Polymers and Materials, Vol. 27, 2017, p. 1950 (ISSN: 1574-1443, Impact Factor: 1.754).
- V. Rajendran and R. Mekala, Effect of pure and REM: (Nd, Ce)-doped Dy₂O₃ NPs via hydrothermal method and their magnetic, optical, electrochemical, antibacterial and photocatalytic activities, Journal of Alloys and Compounds, Vol. 741, 2018, p. 1055 (ISSN: 0925-8388, Impact Factor: 3.133).

Total cumulative impact factor of published journals (Till Date): 5.722

Publication through Proceedings of the conferences

- R. Mekala, B. Deepa and V. Rajendran, Preparation, Characterization and Antibacterial property of Rare Earth (Dy and Ce) doping on ZrO₂ nanoparticles Prepared by Coprecipitation Method, Materials Today Proceedings, Vol. 5, 2018, p. 8843.
- V. Rajendran, B. Deepa and R. Mekala, Studies on structural, morphological, optical and antibacterial activity of pure and Cu-doped MgO nanoparticles synthesized by coprecipitation method, Materials Today Proceedings, Vol. 5, 2018, p. 8803.

Papers presented in International/National Conferences

- I attended the National Conference on Advanced Materials and its Applications (NCAMA 2015), during (29th and 30th) January 2015, at Hindustan University, Chennai, Tamil Nadu, and India.
- K. Anandan, J. Gajendiran, R. Mekala, S. Sangeetha, B. Deepa and V. Rajendran, (Poster Presentation) "P-type and N-type semiconductor metal oxide nanomaterials

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synthesized by the facile solvothermal process". National conference on Recent Trends in Physics and Materials (NCRTPM-2015), February-28th. PG and Research Department of Physics, Pachaiyappa's College, Chennai, Tamil Nadu, India.

- 3) R. Mekala and V. Rajendran, (Poster Presentation) "Synthesis and antibacterial activity of Baddeleyite and rare earth metal doped Baddeleyite by wet chemical method". 2nd International conference on Materials Science and Technology (ICMST-2016), June (06th-08th). St. Thomas College, Palai, Kerala, India.
- 4) R. Mekala, V. Rajendran and B. Deepa, (Oral Presentation) "Preparation, characterization and antibacterial property of rare earth (Dy and Ce) doping on ZrO2 nanoparticles prepared by co-precipitation method". International conference on Recent Advances in Material Chemistry (ICRAMC-2017), February (15th-17th), SRM University, Chennai, Tamil Nadu, India.
- 5) R. Mekala and V. Rajendran, (Poster Presentation) "Synthesis and study of electrochemical properties of cationic surfactant assisted ZrO2 nanoparticles". International conference on Membrane Technology and its applications (MEMSEP-2017), February (21th-23th), National Institute of Technology, Tiruchirappalli, Tamil Nadu, India.
- 6) R. Mekala, V. Rajendran and B. Deepa, (Poster Presentation) "A simple route utilizing surfactant-assisted templating co-precipitation process for synthesis of Baddeleyite nanoparticles". International conference on Advanced Rechargeable Batteries and Allied Materials (ICARBM-2017), March (08th-10th), Centre for Materials for Electronics Technology, Pune, India.
- 7) R. Mekala, V. Rajendran and B. Deepa, (Poster Presentation) "A study on the effect of simple homogeneous precipitation over nanosize dysprosium oxide and its properties". 4th

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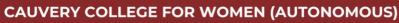
International conference on Nanoscience and Nanotechnology (ICONN-2017), August (09th-11th), SRM University, Kattankulathur, Chennai, Tamil Nadu, India.

Workshop Attended

- I attended the Two Days Workshop on Materials Characterization Techniques
 [Problem Solving Approach], during (2nd and 3rd) September 2016, at Department of Physics, SRM University, Ramapuram Campus, Chennai, Tamil Nadu, and India.
- 2) I attended the Three Days Workshop on "Interpretation of Instrumental Methods (WIIM-2017)" (UV, TGA, DSC, BET Surface area, Particle Size Distribution, Zeta Potential Measurements, Contact Angle Measurements), during (5th-7th) January 2017, at Department of Chemistry, Sathyabama University, Chennai, in association with CSIR –National Metallurgical Laboratory Madras Centre and Kunash Instruments Pvt. Ltd., Micromeritics.

Personal Profile & Strengths:

- University 1st rank holder in Under Graduate level affiliated to Bharathidasan University, Trichy.
- Completed Madhyama in Hindi.
- Got district player in athletic competition.
- Hard working with Commitment and confidence.
- Work Positive attitude.
- Always ready to learn new things.
- Straight forwardness.
- · Organized.
- Good presentation ability.
- Learning Skills with continuous improvement.
- · Responsible.
- · Punctual.





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FACULTY APPOINTMENT PROCEDURES

Personal Profile

Name : R.MEKALA

Father's Name : P.Rajasekar

Nationality : Indian Religion : Hindu Marital Status : Single

Age and Date of birth : 28 years and 24.10.1990

Sex : Female

Languages Known : Tamil, English

Address for communication : Old No. 39A, New No. 46,

Ponni Amman Koil Street,

Kottur, Chennai -85.

Permanent address for communication : #32, South Street, Nachalur (Po),

Nangavaram (Via), Kulithalai (Tk),

Karur (Dt).

E-mail Id : kalatamils@gmail.com/

kalasekar90@gmail.com

Mobile : 9626266202

Declaration

I certify that above furnished information is correct and complete to the best of my Knowledge and belief and nothing has been concealed /distorted.

Place: Chennai-85 Date: 12/03/2019

> Yours sincerely, Ms. R. Mekala.



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INTERVIEW CALL LETTER

CAUVERY COLLEGE FOR WOMEN - GOVERNING COUNCIL Nationally Re-accredited (3rd Cycle) with 'A' Grade (CGPA 3.41 out of 4) by NAAC

ANNAMALAI NAGAR, TIRUCHIRAPPALLI - 620 018.

Fax: 0431 - 2751234 | E-mail: cauverycollege_try@rediffmail.com | website: cauverycollege.ac.in

K.THIRUNEELAKANDAN, B.A., Prof. Dr. P.VIJAYARAGAVAN

S.GOPAL, B.Com., D.B.M. TREASURER

29.6-2019

With reference to your application for the post of Assistant Professor in the Department of Physics, you are requested to attend the interview on 4.07.2019 at 11 am in our college.

On the date of interview you will be required to give a lecture on a topic of your choice for 5 to 10 minutes.

Please bring all your original certificates regarding qualification, age, community etc., for verification without fail.

Travel and other expenses at your own cost.

Ms. R. Mekala old No: 39 A. New No: 46, Ponni Amman Koil skeet, Kotter, Chennai -85.

Annamalai Nagar, Tiruchirappalli - 620 018, Tamil Nadu, South India.

Email: principal@cauverycollege.ac.in, cauverycollege_try@rediffmail.com



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FACULTY APPOINTMENT PROCEDURES

BIO-DATA

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY - 620 018. BIO-DATA OF ASSISTANT PROFESSOR

Name : R. Mekala

: 28 yrs and 24/10/1990 Date of Birth and Age

Married / Unmarried : Unnavied

Religion, Community and Caste : Hindu, Bc and Vinakodi Vellalar

Name of Parent/Guardian/Husband : P. Rajasekan

Present Occupation : Former

Aadhaar No. : 7931 7540 2520

: 9626266202 Mobile No

E-mail ID : Kalatamils @gmail.com

Permanent Address :#32, South Street, Nachalur (PO),

Norgavarancvia, KulithalaicTK), Karlin CDED, Pin-639110

Course	Major	Institution	Duration	Class / Grade
B. Sc.,	Physica	Cauvery college For women	D Ll mak	151
M.Sc.	Physics	Bharathidapah universit	(2012-2014)	`A++
PLD	Nanotochola	presidency college, chamai	(2014-2019)	-
	0	0		
uhiaat Cnaa				

Subject Specialization

Extra Curricular Interests : Reading books

Work Experience : Six Moths in Institute of

polytechnic college, Taxamal chernai.

: 20,000 - 25,000 Salary Expected

Reference 1. _

2.

Date : 4 7 19

Academic Data

Place : Trich

R. Mella



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FACULTY APPOINTMENT PROCEDURES

INTERVIEW SCORE SHEET - SUBJECT EXPERT

D. T. C. Saban Ginsun Subject Expert.

CAUVERY COLLEGE FOR WOMEN ANNAMALAI NAGAR, TRICHY - 18 DEPARTMENT OF PHYSICS STAFF INTERVIEW - 04.07.2019 - 11 .00 A.M.

S.NO.	NAME		ALLOTMENT OF MARKS					
		ATTENDANCE	Subject	Presentation 20	Style 20	Practical Teaching 20	RANK	REMARKS
			40					
1.	DR. S.KANCHANA	~	15	10	10	80	43	[=]
2.	MS. R. MEKALA		1		15	20	72	T

25

8.2.NG J95M

Ms .M.ESTER

GI. MAHESWARI HEADY ASSOCIATE

CAUVERY COLLEGE FOR WOMEN ANNAMALAI NAGAR, TRICHY - 18

Peofessoe

DEPARTMENT OF PHYSICS

STAFF INTERVIEW - 04.07.2019 - 11 .00 A.M.

S.NO.			ALLOTMENT OF MARKS					
	NAME	ATTENDANCE	Subject 40	Presentation 20	Style 20	Practical Teaching 20	RANK	REMARKS
1.	DR S.KANCHANA	/	10	5	5.	5	25	亚
2.	MS. R. MEKALA	V	20	5	15	20	60	I
3.	Ms .M.ESTER	✓	10	5	2	3	20	111





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SHORT LIST

CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS), TRICHY – 620 018.

Nationally Accredited (III Cycle) with 'A' Grade by NAAC

DATE: 04.07.2019 - 11.00 AM SU

SUBJECT: PHYSICS

SELECTION COMMITTEE MEMBERS

01. Mr.K.Thiruneelakandan

President

02. Mr.S.Gopal

Treasurer

03. Dr.V.Sujatha

Principal

04. Dr.T.C.Sabari Girisun

Subject Expert

05. Ms.G.Maheswari

Head of the Department

LIST OF CANDIDATES SELECTED

Following is the list of candidates selected as Assistant Professor in the Department of Physics in the order of merit.

1. Ms. R. MEKALA

2. Dr. S. KANCHANA

3.

4.

5.

04/07/2019

417/19

Sg 4715.

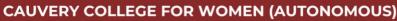
9. My

V. J. 7. 2019

Annamalai Nagar, Tiruchirappalli - 620 018, Tamil Nadu, South India.

Website: cauverycollege.ac.in Phone: 0431 - 2763939, 2751232 Fax: 0431 - 2751234

Email: principal@cauverycollege.ac.in, cauverycollege_try@rediffmail.com



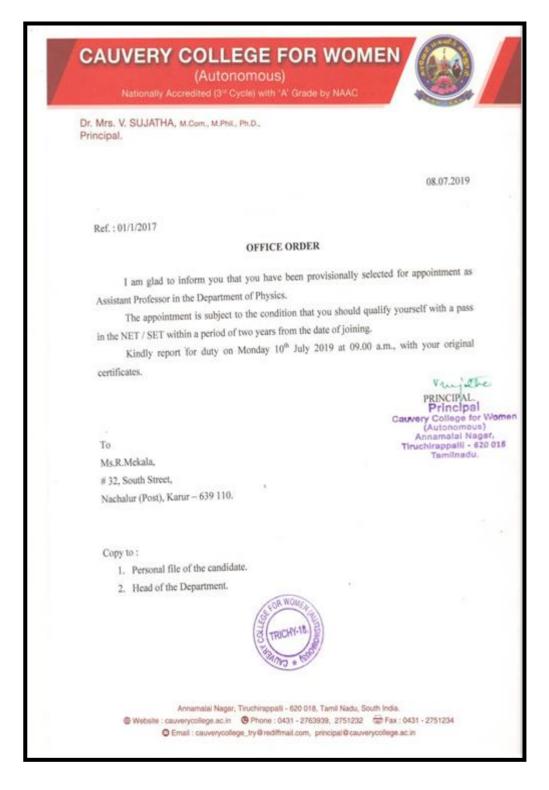


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APPOINTMENT ORDER









FACULTY APPOINTMENT PROCEDURES

JOINING LETTER

Joining Letter Forem R. Mokala. Dlo. P. Raja Sekon, # 32, South Street, Nachalur (PO), Nangavaran (Via), Kulithalai (TK), Kooner CDt), Pin-639110. TO The Secretary, Couvery college For Women, Through the principale, Sub: Joining of "Assistant professor in Physics-I report myself to join as Assistant Progessor of physics, in this institution from Loday onwards (10/7/2019 - wednesday). I would like to thank the management for this opportunity. Herewith I have attached the following documents. Yours Truely, R. Melia (R. Mekala)