

Date: 24/01/2022

To
The Principal,
LVD College, Raichur.

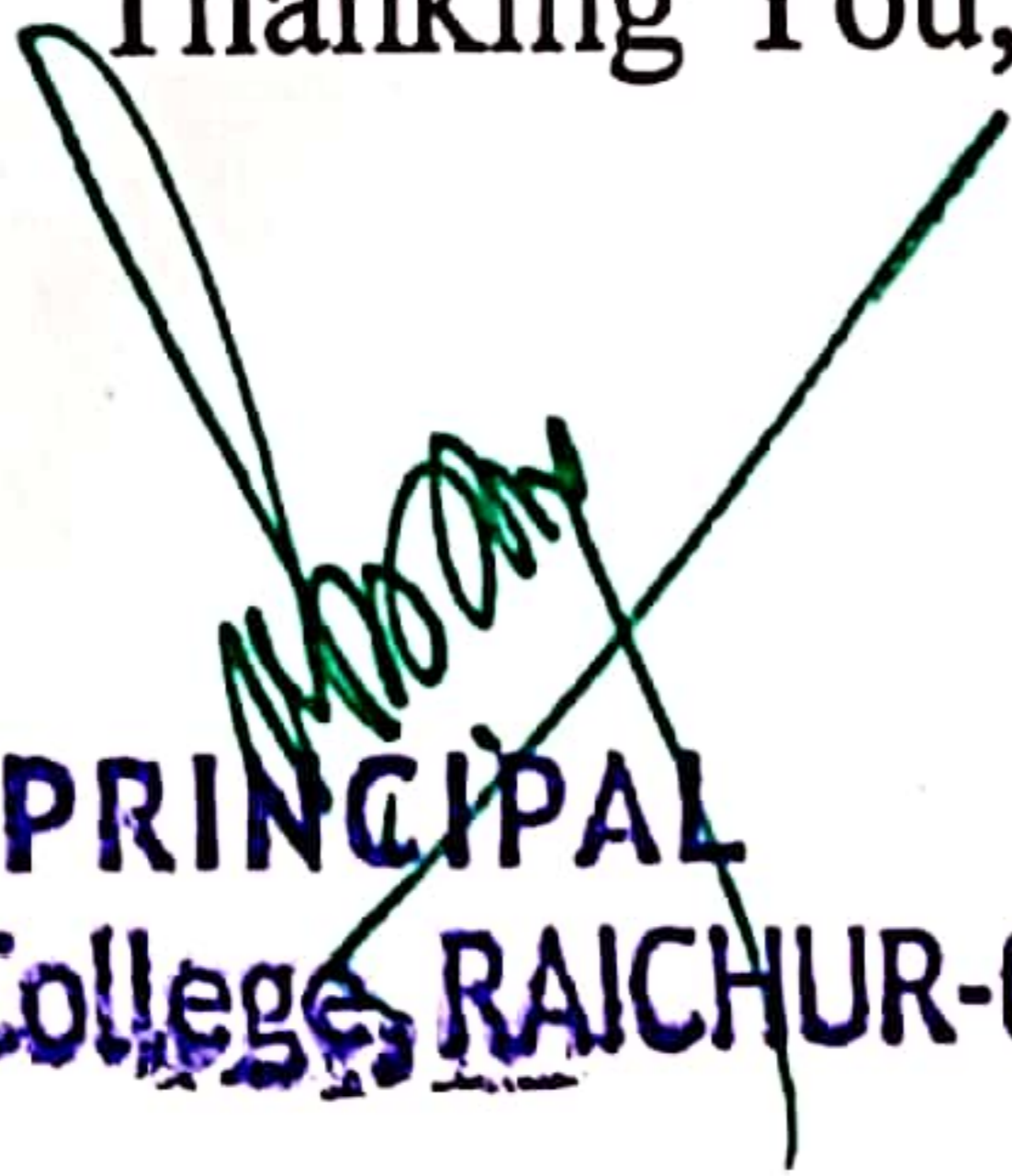
From
Dr. M. Veereshappa
HoD.
Electronics Department.

Respected Sir,


Sub: Permission to start an Add_On course

With respect to the above sited subject I, the undersigned request you to grant permission to start an Add_On course titled "Maintenance of Refrigerator & Air Conditioner" to B.Sc V semester students. The details of syllabus and duration are enclosed. This course helps students to build up their skills. Kindly grant the permission.

Thanking You,


PRINCIPAL
L.V.D. College RAICHUR-03.

Yours Faithfully,


Head of the Dept
of Electronics,
L. V. D. College.
RAICHUR - 584 101

Taranath Shikshana Samsthe

Laxmi Venkatesh Desai College, Raichur

Affiliated to Gulbarga University, Kalaburagi & Re-Accredited by NAAC with B Grade


Department of Electronics


Notice

All the B.Sc V Semester students are hereby informed to join and get benefit of the

Add_On course titled "Maintenance of Refrigerator & Air Conditioner" starting

from 1st February, 2022 at 8:00 AM to 9:00 AM


PRINCIPAL
L.V.D. College, RAICHUR-03.


Signature of HoD
Head of the Dept
of Electronics,
L. V. D. College,
RAICHUR - 584 101

DEPARTMENT OF ELECTRONICS

Add on course to B.A/B.C.A students
AND B.Sc Students.

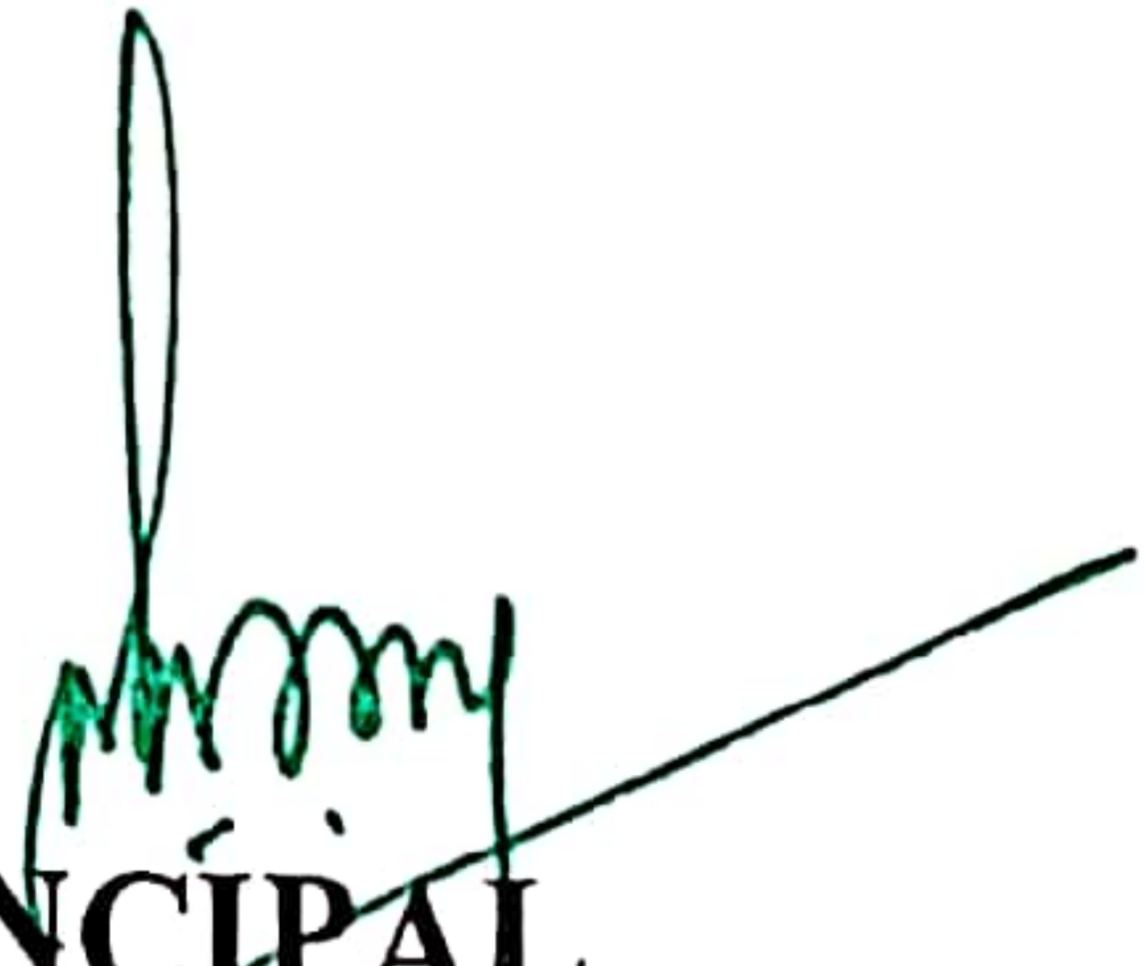
Maintenance of Refrigerator and Air conditioner:

Unit No-1) Refrigerator: Working, Raw Material and manufacturing process, Electrical Wiring Diagram, types of Refrigerator. Common faults and their trouble shooting : Fridge not cooling, Fridge not defrosting, leakage water, freezing food, light not working, Freezer is cooled but fridge stays warm, dead refrigerator, not enough cooling, keeps running, leakage makes noise. Replacement procedure for seal, Evaporator, fan motor, PTC, relay, Thermostat, compressor, bulb.

Unit No-2) Air Conditioner: Working, Raw Material and manufacturing process, Electrical Wiring Diagram, types, common faults and their trouble shooting: Faults in following parts of AC: Filter, Thermostat, Refrigerator leaks, breakers, capacitors, compressors, evaporator coils, condenser coils, warm contactor. General faults: AC unit has an odour, shuts ON and OFF repeatedly, does not blow cooled air, repeatedly tripping a circuit breaker, indoor unit is leaking water inside the room, outdoor unit is making an unusually loud sound, room is not getting cold enough, AC not turning ON.



Head of the Dept
of Electronics,
L. V. D. College,
RAICHUR - 584 101



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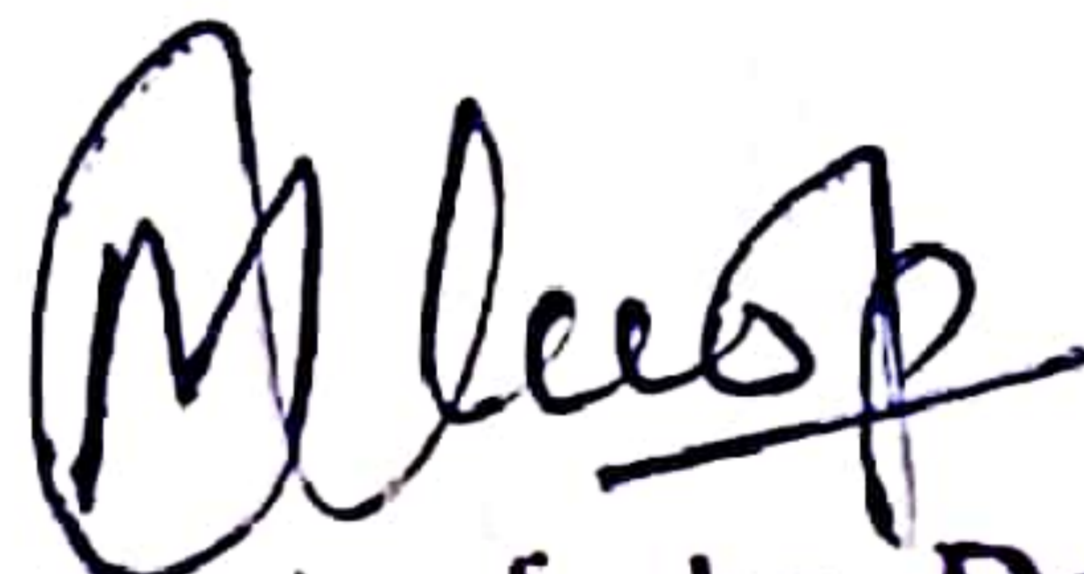
Department of Electronics

Report of Add_On course

"Maintenance of Refrigerator & Air Conitioner"

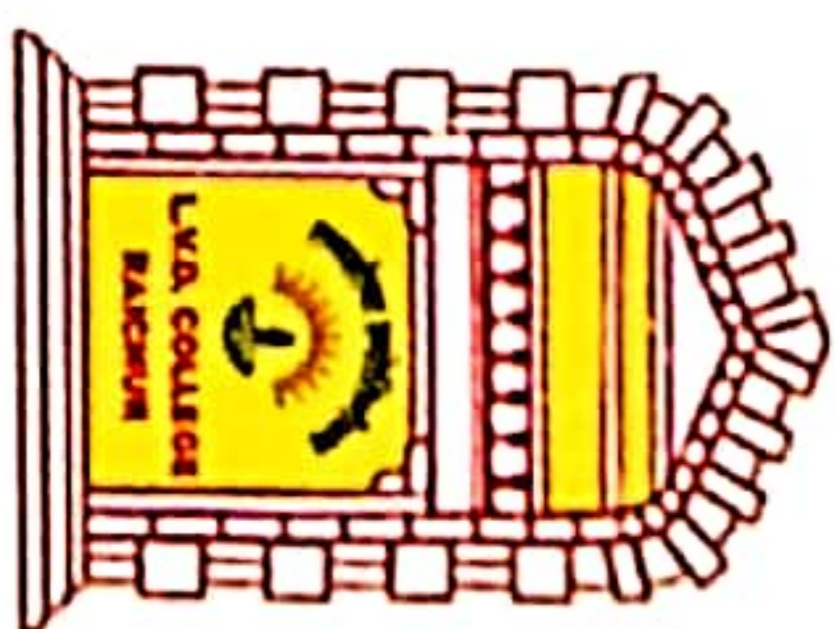
Add_On course:	Maintenance of Refrigerator & Air Conitioner
Duration:	30 hours
Started on:	1-2-2022
Completed on:	29-2-2022
Name of the faculty:	Dr. M.Veereshappa
Total No of students admitted	8
Total No of classes taken	31
Total No of students benefited	8


PRINCIPAL
L.V.D. College, RAICHUR-03.


Head of the Dept
of Electronics,
L. V. D. College.
RAICHUR - 584 104



Taranath Shikshana Samsthe



LAXMI VENKATESH DESAI COLLEGE RAICHUR

(Re-Accredited by NAAC with 'B' Grade)



This is to Certify that Miss. / Mr. **Chaitanya**
of **Bsc V-Semester** has completed the Certificate Course in
Maintenance of Refrigerator and Air conditioner
Conducted by the Department of **Electronics** from

01-02-2022 to 03-04-2022

[Signature]

Head of the Department



[Signature]
Principal