



## KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CHEMISTRY

UNDER DBT STAR COLLEGE SCHEME

INTERNSHIP AND PROJECTS- 2023-2024

### INTERNSHIP

- ❖ J. Chandni of II B.Sc. Chemistry underwent an internship in “**Determination of heavy metals in fertilizers and pesticides by analytical methods**” at Upasi Tea Research Foundation, Coonoor.
- ❖ Mohanarajan of II B.Sc. Chemistry underwent an internship in “**Plastic manufacture and testing technology**” at CIPET-IPT Chennai Plastic testing centre.
- ❖ J. Vishnu madesh, Vignesh. S, Ranil Vof II B.Sc. Chemistry underwent an internship in “**Metal testing (Iron, Nickel, Zinc, Cobalt, Aluminium and Copper) technology**” at Agro Met Lab, Coimbatore.
- ❖ Vignesh. S, Ranil V, Sameera. M, S. Syedjaffersadiq of II B.Sc. Chemistry underwent an internship in “**Metal testing (Iron, Nickel, Zinc, Cobalt, Aluminium and Copper) technology**” at Bisco electro coatings, Coimbatore.
- ❖ Sriramya A, Lishanthini. S of II B.Sc. Chemistry underwent an internship in “**Domestic water motor lifting, manufacturing and processing**” at Swagath industrial corporation, Coimbatore.
- ❖ Abinaya S of II B.Sc. Chemistry underwent an internship in “**Aavin milk and its milk products**” at Aavin Dairy, Ooty.
- ❖ Vimal Kumar S, Guruprasath S of II B.Sc. Chemistry underwent an internship in “**Laundry Soap Manufacturing techniques**” at Sri Ganga Soap Works, Coimbatore.
- ❖ Dravid Raja of II B.Sc. Chemistry underwent an internship in “**Electro coating and powder coating on Aluminium and Iron metals**” at Pharmafabrikon, Madurai.
- ❖ Ashwini S of II B.Sc. Chemistry underwent an internship in “**Manufacturing of nutraceutical supplements**” at Nvron life science limited, Coimbatore.
- ❖ Balaji S, Barath K M of II B.Sc. Chemistry underwent an internship in “**Gold assay and hallmarking**” at KTC Hallmarking, Coimbatore.
- ❖ Rithika M I of II B.Sc. Chemistry underwent an internship in “**Water quality management**” at Seven hills Aqua Industry Ltd, Salem.
- ❖ Narmadha V. M, Divya K of II B.Sc. Chemistry underwent an internship in “**Hard chrome plating**” at Allied Chrome Tech, Coimbatore.

- ❖ Vanyaa Lingi R, of II B.Sc. Chemistry underwent an internship in **“Quality control techniques used in vaccine manufacturing”** at Human biologicals institute, Ooty.

### PROJECT

- ❖ J.Chandni, Mohanarajan.P, J. Vishnu madesh, Priyanka M of III B.Sc. Chemistry completed a project on **“Synthesis Characterization of Pyroolino carbazole”**.
- ❖ Sriramy A, Abinaya S , Guruprasath S, Mathumitha M of III B.Sc., Chemistry completed a project on **“Photocatalytic activity of guar gum nanoparticles on methylene blue dye”**. (Interdisciplinary)
- ❖ Syed Jaffer Sadiq. S, Lishanthini .S, Vignesh.S, Vimal Kumar S of III B.Sc. Chemistry completed a project on **“Synthesis, characterization of transition metal oxide nano particles”**.
- ❖ Subiksha K, Balaji S, Barath KM, Rithika M of III B.Sc. Chemistry completed a project on **“Beyond lithium: Sodium – ion coin cells with tailored cathods and Graphene anode for next generation energy storage”**. (Interdisciplinary)
- ❖ Ranil V, Senthamizharasi. P, Narmadha V. M, Divya K of III B.Sc. Chemistry completed a project on **“Green synthesis, characterization and biological activity of copper oxide Nanoparticles using Curcuma Amada”**. (Interdisciplinary)
- ❖ Vanyaa Lingi R, Dravid Raja K, Sameera. M of III B.Sc. Chemistry completed a project on **“Effect of temperature and immersion time on the corrosion inhibition of mild steel in sodium hydroxide medium”**.
- ❖ MohanaPriya. M, Ashwini. S.Patrick paul . J of III B.Sc. Chemistry completed a project on **“Synthesis of Indazole substituted Quinoline Scaffolds”**.