

स्थापना वर्ष : १९९३  
Establishment Year -1993

(Re-accredited by NAAC 'B')  
श्री गजानन शिक्षण प्रसारक मंडळाचे,  
Shri Gajanan Shikshan Prasarak Mandal's  
भाषीक अल्पसंख्यांक दर्जा प्राप्त

दु.(०२४५६)२०२४६५  
Ph.No.(02456) 202465, 250462

तोष्णीवाल कला, वाणिज्य व विज्ञान महाविद्यालय,  
सेनगांव ता. सेनगांव जि. हिंगोली



Toshniwal Arts, Commerce & Science College,  
Sengaon Tq. Sengaon Dist. Hingoli

श्री बी.आर.तोष्णीवाल  
Shri B. R. Toshniwal  
अध्यक्ष  
President  
9422176770

श्री यु.एम.शेळके  
Shri U. M. Shelke  
सचिव  
Secretary  
9421866896

डॉ.एस.एम.वडगुले  
Dr. S. M. Vadgule  
प्राचार्य  
Principal  
9763396910

www.toshniwalcollege.ac.in

E-Mail: prin.taccs212@rediffmail.com

Ref.No:- TACSCS /2017-2018/

Date:- 01/03/2018

### INVITE QUOTATION

To,

.....  
.....

**Subject: Invite Quotation for a Research Project sanctioned to Dr R A Joshi, Department of Physics by UGC-DAE CSR, Indore**

Sir/Madam,

We do herewith invite sealed quotations for supply of below mentioned instruments, glass wares, chemicals and other accessories for a research project entitled "Growth and Effect of Surface, Interface and Composition on Physicochemical and Optoelectronic Properties of CdS/CuInGaSe<sub>2</sub> Heterojunction Thin Films Grown by Economically viable Chemical Route" sanctioned to one of our faculty member by UGC-DAE CSR, Indore. The details of requirements are as follows:

S. N.	Particular	Make/Company	Quantity	Rate (Incl taxes)
<b>Chemicals</b>				
1	Aluminium Chloride (AlCl <sub>3</sub> )	SDFine	1x500 gm	
2	Ferric Chloride (FeCl <sub>2</sub> )	SDFine	1x500 gm	
3	Gallium pure 99%	SDFine	5 gm	
4	Indium tri Chloride (InCl <sub>3</sub> )	SDFine	1x10 gm	
5	Silver Chloride (AgCl <sub>2</sub> )	SDFine	1x500 gm	
<b>Glasswares</b>				
6	Beakers (100ml)	Borosil	04	
7	Beakers (250ml)	Borosil	04	
8	Beakers (50ml)	Borosil	04	
9	Funnel 25 ml and 75 ml	Borosil	01 each	
10	Glass slides	Blue star	01 box	
11	Measuring Cylinder (10 ml)	Borosil	01	
12	Measuring Cylinder (100 ml)	Borosil	01	
13	Beats of magnetic stirrer		05	
<b>Instruments/Equipments</b>				
14	Muffle Furnace 9''x4''x4''	Temperature upto 1200°C	01	
15	Water distillation unit	Glass with SS stand of 1.5 ltr/hr	01	
16	Four Probe Unit for resistivity measurement	Metal electrode with digital control unit	01	
17	TEP set up		01	
18	Hall effect measurement setup		01	

- The Quotation in sealed envelope should be submitted on or before 20<sup>th</sup> March 2018
- Quarries may be communicated to [prin.taccs212@rediffmail.com](mailto:prin.taccs212@rediffmail.com)

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**Terms & Conditions:**

1. Rate quoted should be F.O.R. at Sengaon.
2. Above rate are inclusive of all taxes.
3. The validity period for the rates offered should be clearly mentioned and valid till minimum of 60 days from the date of opening of the quotations.
4. The delivery period **Ten days** from the confirmation of order.
5. Item quoted should confirm to the specification given the relevant catalogue/pamphlet should necessary accompany to the quotation.
6. The college reserves the right to accept any quotation or reject any/all quotations and to order any of the items in any quantity without assigning any reason.
7. If the supply of any part thereof is rejected by the college, supplier will have to bear all expenses incurred in the matter including all charges for return and replacement of the items.
8. Guarantee should be minimum 12 months from the date of demonstration/Installation
9. Payment will be made only after satisfactory installation of instruments, if required

Correspondence Address:

The Principal,  
Toshniwal Arts, Commerce & Science College, Sengaon  
Dist Hingoli 431542

*Brook*

Principal Investigator

*[Signature]*

Principal  
**PRINCIPAL**

Toshniwal Arts, Comm. & Science College,  
Sengaon, Tq. Sengaon Dist. Hingoli. Pin- 431542

Copy to:

System Administer, TACS College Sengaon – Please publish the said quotation at college website.