



नवोन्मेषी एवं अनुप्रयुक्त जैव - प्रसंस्करण केंद्र (सी०आई० ऐ० बी०)

[पूर्व नाम - जैव प्रसंस्करण इकाई (बी० पी० यू०)]

(जैव प्रौद्योगिकी विभाग के तहत एक राष्ट्रीय संस्थान)

विज्ञान एवं प्रौद्योगिकी मंत्रालय (भारत सरकार)

CENTER OF INNOVATIVE AND APPLIED BIOPROCESSING

[formerly BIOPROCESSING UNIT (BPU)]

(A National Institute under Dept. of Biotechnology,
Ministry of Science & Technology, Govt. of India)

2nd Floor, C-127, Phase VIII, Industrial Area, S.A.S. Nagar, Mohali-160 071(Pb).

वेबसाइट/Website: www.bpu.res.in or www.ciab.res.in

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REQUIRES SCIENTIFIC STAFF/FACULTY

ADVERTISEMENT NO: CIAB/13/2014/Rectt.

Last Date to Apply : Applications to reach CIAB by August 01, 2014

**Method of Application : Hard Copy and as per Prescribed Format
(Note: Applications from abroad (Indian citizens only may apply by e-mail
bpusecretariat@gmail.com)**

Application format, details of the vacancies etc. can be downloaded from the institute websites: www.bpu.res.in or www.ciab.res.in under heading "Vacancies".

The Department of Biotechnology, Government of India is establishing the Centre of Innovative and Applied Bioprocessing (CIAB), formerly BioProcessing, as a national institute in the "Knowledge City", at Sector-81, SAS Nagar, Mohali (Punjab). This futuristic innovation institute of its own kind in the country would advance knowledge, leads and emerging technologies/processes towards applications and products and link them with entrepreneurs in the area of bioprocesses, bio-products, value-addition to bioproducts with special reference to the agri-food sector. To steer this mission of secondary agriculture biotechnology and realize the vision of catalyzing technology translation catalyzed side-stream products from agriculture activity and farm income augmentation, the institute requires faculty of scientists and technologists as under:

1. Research and Innovation- Associate Plant Manager

(Area- Technical Innovation, Process/Plant Design and Operations for Food and Agri-Bioresources Based Products)

Rs. 37400-67000 (PB-4) + Rs. 8700 (Grade Pay)

(Higher start within the scale is possible for a deserving case)

One Position (Unreserved).

Age limit : Below 55 Years.

Essential Qualifications:

- **Educational:** Ph.D. or First class M.Tech./M.E. in Chemical Engineering/Chemical Technology/Process Design Technology/Processing Plant Engineering/Bioprocess Technology.
- **Professional Experience:** Professional work experience in relevant areas such as above at (a) at an institute or university or industry of repute for a period of at least 7 years for M.Tech. plus Ph.D. or 10 years for M.Tech./M.E., with evidence of leadership. The experience should be substantiated by consistent productivity/performance with

respect to at least one of the following: (i) high impact SCI publications (ii) competitive quality patents (leading to licensing, translation or tangible superiority in the relevant field) in chemical engineering/process engineering for bioproducts/semi-bioproducts, (iii) demonstrated consultancy or other such projects executed in public or private sectors related to bioprocessing with specific and significant technological ingenuity of contribution and outcome.

OR

Persons possessing educational qualifications as above and professionally engaged in relevant research/innovation activities in a public funded R&D/academic institution, with at least one year completed on the assignment and continuing thereafter on the last date of submission of the application with monthly emoluments approximately close to those as per above scale at its minimum on at par comparison (including DA but excluding peripheral allowances like HRA, transport etc.), further provided that source of their such salaries is a government or public funded organization.

Desirable Qualifications: Possessing leadership in one or more of the following:

- (i) Technical experience of designing, installing and running a processing pilot plant particularly bioprocessing plant.
- (ii) Experience of up-scaled production in a pilot plant beginning with bench scale inputs/information/leads.
- (iii) Experience of working in/for a chemical processing/bioprocessing based industry of repute with consistent actual involvement in the technology and/or process for product(s) generation.
- (iv) Patents/publications density around specific process(s) relevant to bioprocessing.
- (v) Significant participation in designing/improving, installation and operation of a sizable translational facility for specific agri-produce / bioresource processing based product(s).
- (vi) Demonstrated ability of bulk production of phytochemicals, chemicals and other products from biological materials.

Job Requirements: This is a leadership position to carry out assimilation of the existing technologies of diverse origin and translate them for up-scaled production considering all techno-economic aspects of the feed stock bio-resources, processing and the end product(s). The position bears the responsibility of technical development, execution and management of the processing plant (covering design, installation and operational domains). The position particularly attracts an experienced person with passion of development of lead knowledge and technology guided demonstration units of different production scales from diverse bio-resources of value added usage. The assignments could be dynamic in tune with the requirements of the institute from time to time.

2. Scientist E/Scientist D:

(Area: Food Science and Technology):

Rs. 37400-67000 (PB-4) + Rs. 8700 (Grade Pay) for Scientist E and

Rs.15600-39100 (PB-3) + Rs. 7600 (Grade Pay) for Scientist D

(Higher start within the scale is possible for a deserving case)

One Position (Unreserved)

Age limit: 55 years for Scientist E and 50 Years.

Essential Qualifications:

- **Educational:** Ph.D. or First Class M.Tech./M.E. in Food Science/Food Technology/Food Engineering/Food Chemistry.
- **Professional Experience:** Professional work experience in relevant areas such as above

in an institute or university or industry of repute as below:

For Scientist E- 8 years relevant experience for M.Sc. plus Ph.D. degree holders or 7 years for M.Tech./M.E. plus Ph.D. degree holders or 10 years for M.Tech/M.E. degree holders; For Scientist-D - 5 years relevant experience for M.Tech./M.E. plus Ph.D. degree holders or 6 years for M.Sc. plus Ph.D. degree holders or 8 years for M.Tech./M.E. degree holders. The experience should be substantiated with demonstrated consistent productivity/performance with respect to at least one of the following: (i) high impact SCI publications related to food products/food processing/food quality improvement/Food preservation and/or (ii) patents in and around above areas with strengths of licensing, translation or of tangible superiority in the field of competition and scope and/or (iii) demonstrated consultancy or other such projects executed in public sector organizations or private sectors related to relevant technology or process for edible/nutritional/nutraceutical products with significant scientific/technological ingenuity/contribution/outcome.

OR

Persons possessing educational qualifications as above and professionally engaged in relevant research/innovation activities in a public funded R&D/academic institution, with at least one year completed on the assignment and continuing thereafter on the last date of submission of the application with monthly emoluments approximately close to those as per above scale at its minimum on at par comparison (including DA but excluding peripheral allowances like HRA, transport etc.), further provided that source of their such salaries is a government or public funded organization.

Desirable Qualifications: Experience in one or more of the following:

- (i) Process or product development patent portfolio relevant or related to food science, food technology, food engineering or food products
- (ii) Consistent track-record of involvement in scientific and technological work related to food, nutritional, nutrient, nutraceutical focus leading to significant output/outcome in a reputed organization having R&D or innovation strength/standing.
- (iii) Innovation of processes/application of processes of linkage with/relevance to industry/entrepreneurship/start-up companies.
- (iv) Knowledge, thoughts and vision/plans to work/establish linkage with relevant industries for agri-food centric solution and growth path.

Job Requirements: This is a senior/lead innovational-cum-developmental scientific/research position with key focus on devising and use of novel approaches and processes for large scale impact/use in food products/food practices/food ingredients/food stability/food quality including nutritional and taste factors. The position particularly attracts an innovative person with passion to evolve new, useful and effective streams of edible products and their improvement including their new and safe resources and to take leads from such endeavours towards translation/industry attraction and societal benefit.

3. Research and Innovation-Processing Plant Engineer-

(Area: - Chemical Engineering / Processing Technology)

Rs.15600-39100 (PB-3) + Rs. 7600 (Grade Pay)

(Higher start within the scale is possible for a deserving case)

One Position (Unreserved)

Age limit: 50 Years.

Essential Qualifications:

- **Educational:** Ph.D. or First Class M.Tech./M.E. in Chemical Engineering/Chemical Technology/Process Design/Process Engineering/Processing Technology/ Process Engineering/ Food Technology/Engineering.

- **Professional Experience:** Professional work experience in relevant areas such as above in an institute or university or industry of repute of at least 5 years for M.Tech./M.E. plus Ph.D. or 8 years for M.Tech./M.E. degree holders, with evidence of lead work. The experience should be substantiated by demonstrated consistent productivity/performance with respect to at least one of the following:
- (i) high impact SCI publications related to chemical engineering/process engineering for bioproducts generation in bulk and/or
 - (ii) relevant bioprocess / bioproduct patents with strengths of licensing, translation or of tangible superiority in the field of competition and scope and/or
 - (iii) demonstrated consultancy or other such projects executed in public sector organizations or private sectors related to bioprocessing with significant technological ingenuity/ contribution and outcome.

OR

Persons possessing educational qualifications as above and professionally engaged in relevant research/innovation activities in a public funded R&D/academic institution, with at least one year completed on the assignment and continuing thereafter on the last date of submission of the application with monthly emoluments approximately close to those as per above scale at its minimum on at par comparison (including DA but excluding peripheral allowances like HRA, transport etc.), further provided that source of their such salaries is a government or public funded organization.

Desirable Qualifications: Experience in one or more of the following:-

- (i) Process or product development patent portfolio relevant or related to agri-processing/bio-processing.
- (ii) Consistent track-record of technical work of process translation/optimization/up-scaling leading to quantifiable output in a reputed organization having R&D or innovational strength.
- (iii) Experience of working on separation/production process(s) or development/translation/up-scaling of a process.
- (iv) Innovation of processes/application of processes of linkage with/relevance to industry/entrepreneurship/start-up companies.
- (v) Experience of working in an industry of repute with production portfolio of chemical processing/bioprocessing based bulk products and with core involvement in the technology and process of the product(s).

Job Requirements: This is a senior/lead innovational-cum-developmental engineering position with key focus on use of technological processes for production of up-scaled value-added products from the feed stocks of biological origin (agro/food/feed etc.). The position requires development and functionalization of general as well as an array of process/product-specific facilities, their usage for demonstration and delivery of quality products and their commercial perspectives. It also involves innovations on feed stocks to produce quality products from them. The position particularly attracts a creatively thoughtful person with passion to effectively undertake ground work and to deliver tangible results, keeping in view techno-economic and scalability considerations of the processes and products based on secondary agriculture. Understanding and implementation of quality controls and enabling production in a cGMP environment for the bulk products would also be required.

4. Scientist D (Catalysis Chemist)

Rs. 15600-39100 (PB-3) + Rs. 7600 (Grade Pay)

(Higher start within the scale is possible for a deserving case)

One Position (Unreserved)

Age limit: 50 Years.

Essential Qualifications:

- **Educational:** Ph.D. in Chemical Sciences/Technology with specialization chemical catalysis or applied catalysis.
- **Professional Experience:** Relevant experience of at least 5 years for M.Tech./M.E. plus Ph.D. or 8 years for M.Tech./M.E. or 7 years for M.Sc. plus Ph.D. degree holders experience, with evidence of key research role and R&D output. Experience should be of quality-focussed involving novel/scalable/economic catalysis based chemical processes, preferably those related to bio-resource, macromolecule and phytochemical transformation in a productive scale for value addition/value creation to biomolecules from natural resources (plants, microbes, animals). The working experience should be manifested by resultant one or more of the outcomes like (i) high quality publications in SCI journals, (ii) patents (iii) fundamental or applied catalytic processes or catalysts developed in commercially gainful/ improved yield/quality perspectives.

OR

Persons possessing educational qualifications as above and professionally engaged in relevant research/innovation activities in a public funded R&D/academic institution, with at least one year completed on the assignment and continuing thereafter on the last date of submission of the application with monthly emoluments approximately close to those as per above scale at its minimum on at par comparison (including DA but excluding peripheral allowances like HRA, transport etc.), further provided that source of their such salaries is a government or public funded organization.

Job Requirements: This is a senior research and innovation position for carrying out industry application and efficient/high throughput centric catalytic processes involving innovations towards development of new catalysts, catalytic processes and catalytic reaction products from bio-organic ingredients/biomolecules of diverse origin with agri-resources/harvests as the source and action the theme of (i) integrated processing paths for multiple products/side streams for added gains/income augmentation, (ii) safer, simpler and cheaper processes aligned to target system realities etc., chemo-enzymatic processes etc.

5. Scientist D (Nano-Technology Translation Products)

Rs. 15600-39100 (PB-3) + Rs. 7600 (Grade Pay)

(Higher start within the scale is possible for a deserving case)

One Position (Unreserved)

Age limit: 50 Years

Essential Qualifications:

- **Educational:** Ph.D. in Nano Science and Technology or Ph.D. in Chemical Sciences/Technology/Bio-medical Engineering and Bioscience Engineering.
- **Professional Experience:** Relevant experience of 5 years for M.Tech./M.E. plus Ph.D. or 8 years for M.Tech./M.E. or 7 years for M.Sc. plus Ph.D. degree holders. The, experience should be preferably in the area of nano-bioproducts and/or nano-formulations/technology related to agri-food or bioprocessing covering both food and non-food value added products including nutrients, processing structures and designs etc. of utility in primary and secondary agriculture products. The working experience should be manifested by resultant one or more of the outcomes like (i) high quality publications in SCI journals, (ii) patents (iii) nano-bioproducts developed with newer perspectives or gains/improvements in terms of their usage and applications.

OR

Persons possessing educational qualifications as above and professionally engaged in relevant research/innovation activities in a public funded R&D/academic institution, with at least one year completed on the assignment and continuing thereafter on the last date of submission of the application with monthly emoluments approximately close to those as per above scale at its minimum on at par comparison (including DA but excluding peripheral allowances like HRA, transport etc.), further provided that source of their such salaries is a government or public funded organization.

Job Requirements: This is a senior research and innovation position for evolving scope of nano-technology in bioprocessing particularly with respect to value-added products of nutritional and nutraceutical significance and contemporary technological path of use of bioresources including those from processing industry/activity side streams.

6. Scientist-D/Scientist-C (Production Chemist)

Rs. 15600-39100 (PB-3) + Rs. 7600 (Grade Pay) for Scientist D and

Rs. 15600-39100 (PB-3) + Rs. 6600 (Grade Pay) for Scientist C

(Higher start within the scale is possible for a deserving case)

One Position (Unreserved)

Age limit: 50 Years for Scientist D and 45 Years for Scientist C.

Essential Qualifications:

- **Educational:** Ph.D. in Chemistry with specialization (Thesis) related to natural products isolation and modification/derivatization/semi-synthesis.
- **Professional Experience:** For Scientist D- relevant research (natural products isolation and modification/derivatization/semi-synthesis) experience of 5 years for M.Tech. /M.E. plus Ph.D. and 6 years for M.Sc. plus Ph.D. degree holders; For Scientist C- relevant research (natural products isolation and modification/derivatization/semi-synthesis) experience of 3 years for M.Tech./M.E. plus Ph.D. and 4 years for M.Sc. plus Ph.D. degree holders. The experience should be substantiated by demonstrated output with respect to one or more of the following:
 - (i) SCI publications and/or quality patents related to carbohydrates/polymers
 - (ii) Identified/Developed new products or processes related to use of carbohydrates /polymers.
 - (iii) Synthesis of novel (as reaction or as product) derivatives of natural products
 - (iv) Chemical processing of carbohydrates or fractionation of carbohydrate rich biomass

OR

Persons possessing educational qualifications as above and professionally engaged in relevant research/innovation activities in a public funded R&D/academic institution, with at least one year completed on the assignment and continuing thereafter on the last date of submission of the application with monthly emoluments approximately close to those as per above scale at its minimum on at par comparison (including DA but excluding peripheral allowances like HRA, transport etc.), further provided that source of their such salaries is a government or public funded organization.

Desirable qualifications:

Strong skill sets in different chemical aspects (small to up-scaled isolation, advanced structural characterization, stabilization, derivatization) of bio-organic constituents ranging from small molecules (high value phytochemicals/nutraceuticals) to macro-molecules (polysaccharides, lignin, hemi-celluloses, gums etc.).

Job Requirements:

This is a core chemist's position at the institute that is required to cater the research and innovation needs of the institute with respect to isolation, characterization and valorization of bio-organic constituents of diverse origin particularly agri-biomass constituents. The chemical plans and approaches need to be focussed from the perspectives of their potential multi-sector (edible and/or non-edible) and high economic impact applications as products themselves, product-ingredients, substrate for synthesis/biosynthesis, technical reagents, markers etc.

7. Scientist-D/Scientist-C (Biosynthetic Technology/Synthetic Biology)

Rs. 15600-39100 (PB-3) + Rs. 7600 (Grade Pay) for Scientist D and

Rs. 15600-39100 (PB-3) + Rs. 6600 (Grade Pay) for Scientist C

(Higher start within the scale is possible for a deserving case)

One Position (Unreserved)

Age limit: 50 Years for Scientist D and 45 years for Scientist C

Essential Qualifications:

- **Educational:** Ph.D. in biological science with specialization (Thesis) in molecular biological approaches to answer a question.
- **Professional Experience:** For Scientist D- relevant research (like gene cloning, heterologous expression, microbial production of recombinant protein, protein/enzyme designing, extra-cellular secretion of recombinant proteins) 5 years for M.Tech/M.E. plus Ph.D. degree holder and 6 years for M.Sc. plus Ph.D. degree holders; For Scientist C- relevant research (like gene cloning, heterologous expression, microbial production of recombinant protein, protein/enzyme designing, extra-cellular secretion of recombinant proteins) experience of 3 years for M.Tech./M.E. plus Ph.D. and 4 years for M.Sc. plus Ph.D. degree holders. The experience should be substantiated by demonstrated output with respect to one or more of the following:
 - (i) SCI publications and/or quality patents related to hard core molecular biology covering multiple aspects of biological systems understood by frontline biotechnological approaches
 - (ii) Development of new techniques and approaches in the area of gene cloning, gene expression, heterologous expression/secretion particularly in yeast, bacteria and other organisms
 - (iii) Other significant contributions to the area of the position

OR

Persons possessing educational qualifications as above and professionally engaged in relevant research/innovation activities in a public funded R&D/academic institution, with at least one year completed on the assignment and continuing thereafter on the last date of submission of the application with monthly emoluments approximately close to those as per above scale at its minimum on at par comparison (including DA but excluding peripheral allowances like HRA, transport etc.), further provided that source of their such salaries is a government or public funded organization.

Desirable qualifications:

Strong knowledge and skill sets in different biotechnological and molecular biological techniques and a strong understanding of the opportunities of the molecular biology in relation to post-harvest bioprocessing from the perspectives of agriculture and food including design and synthesis of biotools and agents for the processes etc.

Job Requirements:

This is a core position in the area of biotechnology that is expected to serve the institute as a molecular biology synergy and augmentation of the approaches of bioprocessing. The position needs dynamic innovation and evolution of novel approaches that can complement the other approaches of bioprocessing and bioproduct generation. As an example, but not limited to, it may involve designing new enzymes for industrial applications, production of high value food and nutrient additives etc. etc.

8. Research & Development - Informatics Officer

(Area Coverage: Database and Research Analysis, Documentation, Research Reference and Document Library, Application Programs)

Rs. 15600-39100 (PB-3) + Rs. 6600 (Grade Pay)

(Higher start within the scale is possible for a deserving case)

One Position (Unreserved)

Age limit: 45 Years

Essential Qualifications:

- **Educational:** Ph.D. or First Class M.Tech/M.E. in Information Technology or Computer Sciences.
- **Professional Experience:** 8 Years of working experience for M.Tech./M.E. degree holders and 5 years for M.Tech. plus Ph.D. degree holders in a research institute/organization or a university covering works as above and as relevant to the areas of responsibilities for the position with significant role. The experience in terms of description of work should be documentarily described/verified/cited and should be relevant to the research, academic, learning and innovation related rather than only service rendering.

OR

Persons possessing educational qualifications as above and professionally engaged in relevant research/innovation activities in a public funded R&D/academic institution, with at least one year completed on the assignment and continuing thereafter on the last date of submission of the application with monthly emoluments approximately close to those as per above scale at its minimum on at par comparison (including DA but excluding peripheral allowances like HRA, transport etc.), further provided that source of their such salaries is a government or public funded organization.

Desirable qualifications:

- (i) A Masters degree in business management and/or a degree/diploma/certificate in library science.
- (ii) Strong skills and competence in programming, interactive/searchable database development, technical writing/documentation, website and ICT implementation and management, e-library etc. as needed around the broader areas indicated above.
- (iii) Knowledge of biology and/or its application perspectives particularly bioproducts from agri-culture.

Job Requirement:

This is a multi-task position and the appointee is expected to dynamically executive multiple assignments as indicate above and those additional that may become important from time to time in the opinion of the management of the institute. The person is expected to be dynamically connected to the R&D ecosystem of the institute and needs to contribute from the research and development spirits. All inputs are expected to be analytical/inventive rather than collection and compilation. The job covers responsibilities towards research reference e-library, advanced S&T book stock

management and readership-service, annual report and other technical documentation and event management. Business / industry liaison, agri-food bioresource/product market, supply, demand, IPR, growth and productivity status reports preparation etc. as related to and required for the R&D program, liaison of institute with industry of the institute from time to time.

9. Research and Innovation System Analyst (Performance and Up-Scaling)

(Area: Bioprocess Technology and Approaches/Chemical Technology).

Rs. 15600-39100 (PB-3) + Rs. 5400 (Grade Pay)

(Higher start within the scale is possible for a deserving case)

One Position (Unreserved)

Age limit: 35 Years

Essential Qualifications:

- **Educational:** Ph.D. or First Class M.Tech. /M.E. in Bioprocess Technology or Ph.D. in Science/Technology with specialization (Thesis) related to bioprocesses/biomass processing.
- **Professional Experience:** 3 Years of working experience in a research institute/organization in the area of bioprocesses/biomass processing for value added products for M.Tech degree holders and one year research experience for a M.Sc. plus Ph.D. degree holder and no experience for a M.Tech plus Ph.D. degree holder with Ph.D. thesis in the above specified area.

OR

Persons possessing educational qualifications as above and professionally engaged in relevant research/innovation activities in a public funded R&D/academic institution, with at least one year completed on the assignment and continuing thereafter on the last date of submission of the application with monthly emoluments approximately close to those as per above scale at its minimum on at par comparison (including DA but excluding peripheral allowances like HRA, transport etc.), further provided that source of their such salaries is a government or public funded organization.

Job Requirement:

This is a core position linking bench level R&D to the application stream involving testing, validating, improving, integrating technologies and processes for their application/performance analysis/linearity of yields analysis etc. for tangible outcomes in a realty field/industry constraints and uses in Indian scenario.

Selection Process:

1. The applications received against the advertised positions would be screened by a Screening-cum-Shortlisting Committee constituted for the purpose.
2. The candidates from amongst the eligible candidates would be short-listed by the Screening-cum-Shortlisting Committee on the basis of qualifications, duration, nature and quality of experience etc.
3. In case, first division is not indicated in the mark-sheet or degree by the University/Institute, 60% marks or equivalent CGPA (6.76 / in case of Ten Point Scale OR 3.95 / in case of Seven Point Scale) would be considered as first division as per AICTE (F.No.37-3/Legal/2010 dated January 22, 2010 and UGC (F.No. 3-1/2009 dated June 28, 2010) guidelines.
4. The duration of experience after submission of Ph.D thesis would also be considered provided the applicant was engaged in the relevant R&D work with a designation thereafter and his/her thesis-viva had been successfully completed by the last date of receipt of application.
5. Qualifications in respect of experience are relaxable at the discretion of the Chief Executive Officer of the institute, in case of candidates are otherwise well qualified

and possess merit/higher level of skills and quality/nature of experience in the opinion of the Screening-cum Shortlisting Committee. The committee would submit a separate list of such candidates, if any, to the CEO with its specific recommendation for inclusion in the list of short-listed candidates for interview.

6. If required a written test or other professional test(s) may be conducted by the institute for assessing the capability/intellect and/or professional competence and/or comparative evaluation for pre-screening before interview.
7. The Screening-cum-Selection Committee would make a decision as to the number of candidates to be recommended for calling for interview with respect to each position.
8. The short listed candidates would be called to appear for an interview before a Selection Committee for the final selection.
9. The candidates may be considered for and selected at a position lower than the advertised for each position at the time of interview, should the candidate has given his/her willingness to be considered so in his/her application form under relevant column. Such a consideration is also possible at the time of interview, with willingness given by the candidate for such consideration then and there if asked for so by the by the selection committee.
10. Number of positions in each case may vary.
11. In the event of none of the interviewed candidates is found suitable for the position(s), the post(s) would not be filled.

General Conditions/Information

1. The date for determining the age, experience, qualifications etc. shall be the last date of receiving applications at Center of Innovative and Applied Bioprocessing (CIAB) is the last date of receipt of applications.
2. The monthly emoluments at present with respect to Basic Pay and DA for the positions (Scale-wise) are: PB-4 Grade Pay 8700-Rs.92,200; PB-3 Grade Pay 7600-Rs. 59,000; PB-3 Grade Pay 6600- Rs. 50,700 ; PB-3 Grade Pay 5400- Rs. 42,000.
3. In addition to the above pay/emoluments as per 6th Pay Commission in the above scales, other benefits such as Leave Travel Concession, Medical expenses, House Rent Allowance, Transport Allowance, Telephone Expenses etc. are also available as per Government of India rules.
4. Candidates on direct selection shall be governed by New Pension Scheme of Central Government made effective from 01-01-2004.
5. The appointee would be on probation for a period of two years which may be extended or curtailed at the discretion of the Competent Authority. Further, continuation will also depend on candidate's performance during the initial period of five years.
6. At the time of joining, the candidate will have to withdraw any other application(s) that he/she may have submitted elsewhere for employment.
7. Application must be complete in all respects and as per the prescribed format that can be downloaded from websites of Center of Innovative and Applied Bioprocessing (formerly Bioprocessing Unit): (www.bpu.res.in) or (www.ciab.res.in) under the heading "Vacancies".
8. Applicants from abroad (Indian Citizen only) may also apply by email (bpusecretariat@gmail.com) by the last date of application. However, CIAB would not take any responsibility for any failure or e-errors/mishaps/defects related to the email communication and its attachments.
9. The vital point information like designation, organization, previous employment profile, scale and band of pay and grade pay, type of pay scale like central Govt. (CDA) or Industrial (IDA) and equivalent CDA in case of later, nature of duties etc. must be given in full, failing which the application may be summarily rejected without any further follow up, whatsoever.

10. The application(s) must be submitted as per format including signed supplementary format(s) of synopsis and other information. The applications not in the prescribed format and not accompanied by the synopsis sheet may be rejected.
11. In case of applicants from public sector/Govt. organizations/institutions, the application must be forwarded through proper channel. However, to avoid delay in application, an advance copy of the application may be submitted directly. The advance copy will be considered if followed by application sent through proper channel or on production of NOC from the Department at the time of interview.
12. All applications must be accompanied by attested copies of all certificates with respect to age, qualifications, experience, etc.
13. Mere fulfilment of essential qualifications and experience does not entitle a candidate to be called for interview and CIAB reserves the right to devise criteria to screen the applications for short-listing of candidates for interview and the decision of the CEO, CIAB shall be final and binding on all applicants.
14. In case a selected candidate is already employed in a permanent post, his/her request for deputation and salary protection will be considered as per Government of India rules, regulations and guidelines.
15. All Ambiguous/Inaccurate/Incomplete or insufficient information including about qualifications, experience, pay/emoluments, duration etc. may also lead to cancellation of applications.
16. The above positions are open only to Indian Nationals.
17. Outstation candidates called for interview will be paid to and fro second class railway fare, as per Government rules, on presentation of the proof of travel.
18. If one is applying for more than one posts, separate application should be submitted for each post.
19. In case of insufficient response to this advertisement in terms of number of eligible applicants against any position, the applications received against said position(s) may not at all be processed further. No any intimation etc. would be given to the applicants nor such queries would be entertained.
20. In case, the Selection committee finds nobody suitable among those interviewed, the position would not be filled in this recruitment exercise.
21. One or more or all of the positions advertised herein may not be filled at all or in this instance, depending upon the institute's priorities, and the process of selection may be terminated at any time and with no specification of likely chance, date or statement of its resumption as a fresh round of exercise.
22. The institute would have the sole discretion whether to make a recruitment on a position or not at any stage.
23. Interim enquiries would not be attended.
24. Bringing in any influence in the recruitment process would lead to disqualification of the candidature(s).

Important

- **The applications must be submitted in the prescribed format (placed below).**
- Completed applications must reach at the address: **Chief Executive Officer (Attn: Administrative Officer), Center of Innovative and Applied Bioprocessing (CIAB), C-127 (2nd Floor), Phase-8, Industrial Area, S.A.S. Nagar, Mohali-160071, Punjab, by August 01, 2014.**
- All the positions are based at Mohali (Punjab) but the appointee may be liable to serve anywhere in India.
- A Synopsis-Sheet as per format given with the Standard Application Form of CIAB should be submitted along with the application form.
- Canvassing in any form or bringing influence, political or otherwise, will lead to disqualification of the candidate.

- The decision of CIAB in all matters relating to eligibility, acceptance or rejection of application, mode of selection, and conduct of interviews etc. will be final and binding on the candidates.
- In exceptionally meritorious cases or special circumstances, the eligibility requirements of age, education and experience for a position may be relaxed by the competent authority.
- The applications would be received only during normal working hours and only on working days.
- If the last date of receipt of applications happens to be a holiday, the immediate next working day would be the last date of receipt of applications.

"अंतरिम पूछताछ पर विचार नहीं किया जाएगा"
"INTERIM ENQUIRY WILL NOT BE ENTERTAINED"

(मुख्य कार्यकारी अधिकारी / **Chief Executive Officer**)