National Institute of Technology Karnataka, Surathkal, Mangalore – 575025.

Instructions to Fill and Submit the Faculty Application FormsJanuary, 2016

Welcome to the Instruction manual of the faculty application form. This document is intended to ease the application form filling process. Please follow this step-by-step guide for a hassle free application form filling experience.

This application form has been created based on the Model Recruitment Rules For Faculty Posts In NITS by the MHRD –

http://www.nits.ac.in/recruitment rules docs/4Tier Faculty Recruitment Jan2014 MHRD Recommendation.pdf. .

Steps involved in the online application process

- 1. Prepare jpg/jpeg/png scans of your photograph and signature
- 2. Scan certificates, and all supporting documents as individual PDFs.
- 3. Create an account and sign into the faculty application portal
- 4. Start your application choose your department and post to apply.
- 5. Fill in the Essential Requirements page, the Main Application form and the publications details.
- 6. Upload photograph, certificates, supporting documents, etc.
- 7. View/Edit application form.
- 8. Submit the form.
- 9. Generate the application form PDF.
- 10. Printout the application form PDF, print out all the certificates, supporting documents, papers, and other supporting material.

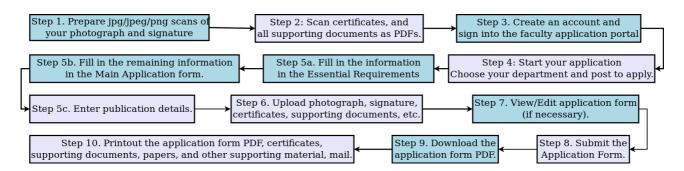


Figure: Flowchart of the steps involved in filling the faculty recruitment application form. Each of these process steps is detailed in the successive pages.

Steps 1 and 2. Preparing photographs, and scans of documents.

The following documents are mandatory uploads for all applications. Keep 8 separate scanned files.

| | Document name | Remarks | File Format | Max Size |
|---|--|---|------------------|-------------|
| 1 | Passport photograph | Recent passport photograph | JPG/JPEG/ PNG | 100KB |
| 2 | Scan of your signature | Mark out a 2.5in x 1in rectangle on white sheet. Sign inside the box. Scan the signature inside the box (exclude the box boundary). | JPG/JPEG/ PNG | 100KB |
| 3 | Proof of date of birth | Birth certificate or SSLC marks card. | PDF | 7MB |
| 4 | SSLC/10 th Class/ Equivalent | certificate | PDF | 7MB |
| 5 | 12 th Class/Pre-University Co | University College Certificate/Equivalent | | 7MB |
| 6 | Bachelor degree – all marks cards and certificate (in one PDF) | | PDF | 7MB |
| 7 | Post Graduate/Masters' degr PDF) | Graduate/Masters' degree – all marks cards and certificate (in one | | 7MB |
| 8 | PhD degree certificate (or pr | rovisional PhD certificate) | PDF | 7MB |

The following documents are optional. The number and quantity may vary based on the post being applied to. Per item, prepare a single PDF file (one PDF for Category certificate, one PDF for Person-with-disability certificate, and so on). Upload limit for each PDF file is 7MB.

| | Document name |
|----|---|
| 1 | Category certificate (SC/ST/OBC) (OBC as per list in http://www.ncbc.nic.in/) |
| 2 | Person-with-disability certificate |
| 3 | Salary certificate/Pay slip |
| 4 | Postdoctoral documents (all in one PDF) |
| 5 | Experience certificates (all in one PDF) |
| 6 | Professional training received/Summer/Winter Schools attended |
| 7 | Conference/Workshops/Seminars attended (Last 4 years) |
| | (Letters/certificates issued by the organizers/technical societies/etc.) |
| 8 | Sponsored and Consultancy projects supporting documents (all in one PDF) |
| | (acceptance letters/completion proof and other relevant documents) |
| 9 | Conference/Workshops/Short term courses organized (all in one PDF) (Organization certificates issued by technical/scientific/management societies and other relevant) |
| 10 | Publications – Full list. Preprints of best 3 papers. (all in one PDF) |
| 11 | Patents – Supporting documents |
| | (Filing copy/Acknowledgement/Document citing patent number, type/Patent granted |

| | Document name |
|----|--|
| | document/Others) |
| 12 | Awards and recognitions – all in one PDF |
| | (Supporting letters/Certificates/Others) |
| 13 | Industry interaction |
| | (Supporting letters/Certificates/Others) |
| 14 | Upload Proof of completed PhD guidance |
| | (Supporting letters from competent authority/Others) |
| 15 | Upload supporting documents for Administrative/Curriculum/Lab Development/Student Welfare/Professional and Outreach Activities |
| | (Supporting letters from competent authority/Others) |
| 16 | Testimonials. |
| 17 | No objection certificate |
| 18 | Upload any other relevant documents to support your candidature. If any relevant documents do not fall in the previous list, please use this option. |

Note: Irrespective of number of applications being filled, supporting documents have to be uploaded once only.

Step 3. Create an Account and Sign In.

Every candidate has to create an account in the faculty recruitment portal. Multiple forms may be submitted through the same account. For instance, one could apply for the Assistant Professor position in both the Computer Science and Engineering department and the Information Technology department from the same account. Each account holds the uploaded documents and the forms information.

| Snapshot of the portal is shown below. | Click on the Create an Account button. An account creation form will be presented (Figure 1). Fill in the following details: An username of your choice Your current email-id. A password of your choice. This will be encrypted and stored in the database. Click on "Sign Up" | | |
|--|--|--|--|
| Sign In. Email address Password Enter Image Text 490V99 Sign in Create a New Account Lost your Password ? | Sample User sampleuser@gmail.com select a Security Question for Password Recovery How long did your fir 13 | | |
| 2. Sign with your account. (as shown on the right)3. After successful login, read the instructions on the Home page. A snapshot of the same is below. | Sign In. sampleuser@gmail.com Enter Image Text 11WA51 Sign in Sign Up Lost your Password? | | |



National Institute of Technology Karnataka, Surathkal Mangaluru-575025, Karnataka, India Faculty Recruitment Portal

 $\label{eq:main_policy} \mbox{My Application} \mbox{ Upload Photo/Documents } \mbox{ $View/Edit Application } \mbox{ $Submit/Print Application } \mbox{ } \mbox{ I} \mbox{ } \mbox$

▲ sampleuser@gmail.com

***** NOTE *****

The present application form collects details based on the MHRD 4-tier Guidelines. The web form is divided into 2 pages: Essential Requirements and Full Application Form. The partial application form may be saved and later resumed.

My Application Tab.

To start a new application, Click on 'My Application(s)'. In the My Application(s) page, enter/select the following details:

1. Advertisement Number.

2. Post Applied, AGP and the Department.

3. Click Next to go to the Essential Requirements form.

Upload Image Tab.

Supporting documents, passport size photograph, and scanned signature to be uploaded in this page. The documents may be uploaded once. The same will be used for multiple applications (if any).

View Application Tab.

Saved applications and Submitted applications are listed in this tab. The saved application can be viewed or edited through this page. After submission of the web application form, PDF of the same can be generated.

IMPORTANT:

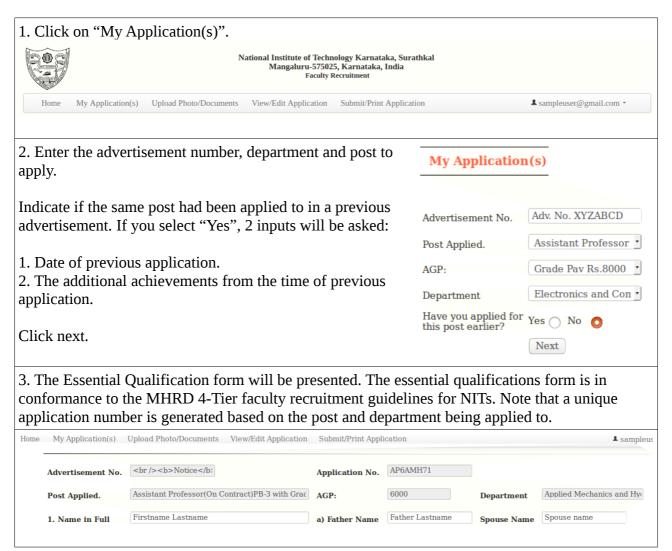
Please take care to fill valid and accurate values in the application.

Step 4. Starting a new application form.

After signing into the portal, notice that individual tabs are provided for each task in the portal. The tabs provided are:

- 1. Home
- 2. My Application(s) Use this tab to create a new application form.
- 3. Upload Photographs/Documents Use this tab to upload photograph, signature, and all necessary documents.
- 4. View/Edit Application Use this tab to return to the desired application form to modify/update contents of the form.
- 5. Submit/Print Application Use this tab to finally submit the form. PDF of the submitted form can be generated here.

Actions involved in "Step 4. Starting a new application form" are shown below.



Step 5a and 5b. Fill in the Essential Requirements page and the Main Application form.

The information required by the application form is divided into two stages:

- 1. Essential Requirements form
- 2. Main Application form

The essential requirements for each post are collected first. The rest of the information are collected through the main application form. Both are integrated to make the final application form PDF.

The Essential Requirements form is generated based on the post applied (Professors have different essential requirements compared to Assistant Professors and so on). These essential requirements are in accordance to those mentioned in the MHRD guidelines - http://www.nits.ac.in/recruitment-rules-docs/4Tier-Faculty-Recruitment-Jan2014-MHRD-Recommendation.pdf.

The following table presents examples and screenshots of the 29 questions to be answered in the application process. Note that a few of these questions will be asked in the *Essential Requirements* stage and the rest in the *Main Application* stage.

In both of the *Essential Requirements* and the *Main Application* form, fields may be left blank where not-applicable. However, some fields are mandatory and are marked as such.

Important Note: It is tacitly understood that the candidate bears full responsibility towards the factual accuracy of the filled entries. In case misleading and false information is provided, it shall be understood that application will be cancelled. The candidate gives an undertaking to this effect in the application form itself.

| Q1, Q2, Q3. E information. | inter personal de | tails, Perma | anent and corres | sponding a | addresses | , and oth | er required |
|-------------------------------------|---|------------------|-----------------------|--------------|-----------------|---------------|-------------|
| Your application No : | AP6AMH71 | | | | | | |
| 1. Name in Full | Firstname Lastname | a) Father's Nan | ne Father Lastname | Spouse | Name Spou | ise name | |
| b) Gender 👩 Ma | le | ender c) Mari | tal Status 👩 Married | l ⊝Single d |) Category | ○ SC ○ST | OBC OGEN |
| e) Attested copy | certificate enclosed | (Yes/No) (only i | in case of SC/ST/OBC | YES YES | • | | |
| f) Percentage of | f Disability of PWD ca | ndidate | | 0 | | ONone O | VH ООН ОНН |
| Q4. Present E | bc.nic.in/User F Employment employment deta | | alListStateView | <u>aspx</u> | | | |
| 4. Present Employment: | | | | | | | |
| Designation | Assistant Professor | Organization | ľechnology, Surathkal | present post | Date of Joining | g to the | 01/01/2013 |
| Scale of pay Rs. | 15600 | AGP/GP | 7000 | Rs. | Curre | ent Basic pay | 22620 |
| Total Emoluments (per month) Rs. | 72430 | | | | | | |
| Note: Support | ing documents n | eed to be a | ttached. | | | | |
| Q5. Areas of | specializations. | | | | | | |

| ill in academ Academic Career Re | cord sta | rting with SSLC. Enter | individual semes | ster marks where re | levant (Diplor | na/UG/PG/0 | Others). (Uplo | ad certificat | es/marks o |
|---|----------|---|---|--|------------------------|--------------------|---------------------|--|----------------------------------|
| ertificate/Degree pecialization | year | School/College | Board/Univers | city Class/ Division | Marks Obtained | Total Marks | Percentage /CGPA | Semester- wise Marks separated b | |
| SLC | 1997 | Five Star School | Karnataka | I | 575 | 625 | 92 | separated b | / Sellii-Cold |
| UC | 1999 | Seven Star College | Karnataka | I | 550 | 600 | 91.66666 | | |
| Tech in Computer S | 2003 | NITK | NITK | I | 4401 | 5600 | 78.58928 | 461;543;47 | |
| Tech in Networking | 2005 | NITK | NITK | I | 8.5 | 10 | 85 | 8.2;8.4;9.1; | |
| nesis Title | _ | pe[Ph.D] Details:(Upload Date Final Viva Date DD/YYYY)(MM/DD/YYYY 008 /01/2012 | e Institute/Univers | sity Guide/Ment | | Mode(Full/F | Part time)Area | a of Research | Award Da (MM/DD/) 12/01/20 |
| ote: Support 8. Post Doct ll in the post | ing do | Work: (Upload oral work detail | d photoco | | | | | | |
| ote: Support 8. Post Doct Il in the post B. Post Doctoral | ing do | Work: (Upload oral work detain (Upload photocop From Date To I MM/DD/YYYYMM | d photoco | pies) | | e/Mentor Planck | | Field of Re | |
| 8. Post Doct ill in the post 8. Post Doctoral Career Scientific mode in Astrophysics Career | ing do | Work: (Upload oral work detain (Upload photocop From Date To I MM/DD/YYYYMM | d photoco | pies) | | | | | |
| 8. Post Doct Ill in the post 8. Post Doctoral Career Scientific mode in Astrophysics Career | ing do | Work: (Upload oral work detail (Upload photocop) From Date To I MM/DD/YYYYMM 01/02/2012 02/ | d photoco | pies) stitute/Organizati ax Planck Institu | | | | | |
| 8. Post Doct 8. Post Doct Il in the post 8. Post Doctoral Career Scientific mode in Astrophysics Career Career Ote: Support | ing do | Work: (Upload oral work detail (Upload photocop) From Date To I MM/DD/YYYYMM 01/02/2012 02/ | d photocolils. Date (//DD/YYYY Ins.) //22/2013 M be attached Scores/Rank | pies) stitute/Organizati ax Planck Institu d ank as (Upload pl | hotocopi | Planck es) | | Astrophys | sics |
| B. Post Doct B. Post Doct Career Scientific mode in Astrophysics Career Career Career Dite: Support D. National/St National/St Kamination | ing do | Work: (Upload oral work detail (Upload photocop From Date To I MM/DD/YYYYMM 01/02/2012 02/ | d photocopils. Date (/DD/YYYY Ins.) (/22/2013 M.) be attached Scores/Rank Branch/Area | pies) stitute/Organizati ax Planck Institu | hotocopi ation Scor | Planck es) | Rank | Astrophys | |
| B. Post Doct B. Post Doct Career Scientific mode in Astrophysics Career Career Career Dite: Support D. National/St National/St Kamination | ing do | Work: (Upload oral work detail (Upload photocop) From Date To I MM/DD/YYYYMM 01/02/2012 02/ | d photocolils. Date (//DD/YYYY Ins.) //22/2013 M be attached Scores/Rank | pies) stitute/Organizati ax Planck Institu d ank as (Upload pl | hotocopi | Planck es) | | Astrophys | sics |
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Q10. Fill in employment details. Start from the current job and move backwards in time.

10. Employment Details (Particulars of your past employment in Chronological order starting with current employment - Upload photocopies)
For the current employment, please enter the "Date of leaving" field as the faculty recruitment application form submission deadline date.

| Employer | Position Held | Date of Joining | Date of Leaving | Number of Months/Years | Scale of Pay & GP/AGP(If applicable) | Gross Pay |
|----------|---------------------|--------------------|--------------------|---------------------------|--|-----------|
| NITK | Assistant Professor | 01/01/2016 | 02/10/2017 | 10days:1Months:1 | 6000 | 60000 |
| | | | | | | |

Important: For the first row (current employment), please put in the "Date of Leaving" as 10-Feb-2017 (the last date of the application call).

Note: Supporting documents may be attached

Q11/Q12. Total Experience (Number of Years and/or months)

Enter duration of teaching/research/industry experience. Enter split up of teaching experience in Q12.

13. Subjects Taught (Last 4 years)

Enter details of courses taught in the last 4 years.

Q14. Research guidance

Fill in the number of PhD and PG students guided solely or jointly. Both ongoing and completed numbers are to be filled in.

Note: In support of completed PhD guidance number, supporting documents may be attached.

Q15a. Publication details - No. of Papers

Give the number of national and international journal and conference publications.

Q15b. Provide best paper details (maximum 3)

Give details of the top journal papers (SCI/SCOPUS/SSCI indexed only). The list of journals is fixed and will appear as you start typing the journal name. Do pick out the journal of interest. Provide the accurate DOI link for each publications.

| 5.b. Provide best paper details (maximum 3) | | | | | | |
|---|------------------------|---------------------|--------|---------------------|------|--------------------|
| Author | Title | Journal | Volume | Pages MM/DD/YYYY | Year | Paper Link |
| AuthorName1, Authorl | Next Generation Protei | IEEE Communications | 8 | 1617 - 1655 | 2016 | https://doi.org/10 |
| | | | | | | |
| | | | | | |] |
| | | | | | | |

Note: The full list of publications and Preprints of 3 best papers may be uploaded in a single PDF.

Q15c. Upload rest of the publications' details.

A separate tab is provided for the candidate to fill in up to 25 SCI/SCI-E/SCOPUS/SSCI indexed publications. Each publication entry is to be accompanied with its correct DOI link.

Q16. Books / Chapters Published & E-learning materials Developed (last 4 years)

Provide details of the chapters in books, books and e-learning materials developed in the past.

Note: Supporting documents may be uploaded.

Q17. Patents

Provide details of patents filed and accepted. Include whether Indian/US etc., date of filing, current status.

Note: Supporting documents may be uploaded.

Q18. Sponsored Projects.

List out projects involved in, as a PI. Status can be Completed/Ongoing/Submitted.

| 1 | b. Sponsored Projects | (Project nandied as Prin | cipai investigator in i | ist 4 lears) | | |
|---|-----------------------|--------------------------|-------------------------|--------------|----------------|---------|
| | Funding Agency | Title of the Project | Project Cost | Duration | Current Status | Remarks |
| I | OST-SERB | FPGA based simulation | INR 20,95,000 | 2012 - 2015 | Completed | |
| I | SRO | Solar cell design. | INR 49,90,000 | 2015 - 2018 | Ongoing | |

Note: Supporting documents may be uploaded.

Q19. Consultancy Project (in last 4 years)

List out consultancy projects involved in, in the last 4 years. Note: Supporting documents need to be attached.

20. Professional Training Received / Summer / Winter Schools attended(Last 4 years - Upload photocopies)

20. Professional Training Received / Summer / Winter Schools attended(Last 4 years - Upload photocopies)

| Year | Name of Training | Duration | Organization where training was provided |
|----------|-----------------------|-----------------------|---|
| 2015 | FDP on Advances in St | 12-Dec-2015 to 16-Dec | IIT, Delhi |
| - Year - | <u> </u> | | |
| - Year - | - | | |

Note: Supporting documents may be uploaded.

21. Conferences/Seminars / Workshops attended (Last 4 year -Upload photocopies of the certificates)

21. Conferences/Seminars / Workshops attended (Last 4 year -Upload photocol

| Year | Workshops | Title of paper presented |
|------|-------------------------|--------------------------|
| 2016 | HiPC, 2016, Hyderabac | Simulation acceleration |
| 2015 | ▼ IPDPS, 2015, Hyderaba | DNA circuits |
| 2014 | ▼ HiPC, 2014, Goa | NoC workshop |

Note: Supporting documents may be uploaded.

22. Industrial Experience/Interaction (Upload photocopies) 22. Industrial Experience/Interaction (Upload photocopies) Organization Nature of Work Period Circuits lab, Intel Pvt L | Joint Project - Characte | Dec 2014 - Dec 2015 ISDL, IBM, Bangalore | Joint Project - Characte | Jan 2015 - Jan 2016 Note: Supporting documents may be uploaded. 23. Continuing Education Programmes /Short Term Courses/Workshops/Seminars etc. organized (Last 4 years) 23. Continuing Education Programmes /Short Term Courses/Workshops/Seminars etc. organized Title of Programme Period **Funding Agency** Workshop on Simulatic 3, 2014 to July 5, 2014 Self Funded FDP on Pervasive and Dec 12, 2016 to Dec 16 TEQIP-II Note: Supporting documents may be uploaded. Q24. Experience in Administrative Positions, Curriculum and Lab Development, Student Welfare, Professional and Outreach Activities – Non remunerative. Non-remunerative professional contributions may be listed here. Includes important contributions to the Department/Institute/Organization for which no remuneration. Letter(s) from the competitive authority may be attached for each contribution. **Q25.** Awards and Recognitions Note: Supporting documents may be uploaded. Q26. Any other relevant information you may like to furnish If any contributions/information do not fit in the previous questions, this space may be used. Note: Supporting documents may be uploaded. Q27. Names and addresses of two Professional References (Upload Testimonials of Them) 27. Names and addresses of two Professional References (Upload Testimonials of Them) 1. Prof. Reference One Prof. Reference Two Name Position/ Position/ Chair, Professor, Designation Designation Full address of Reference One. Address Address Address Line 2. Address Line 3. Mobile Mobile Emai. E-mail) E-mail)

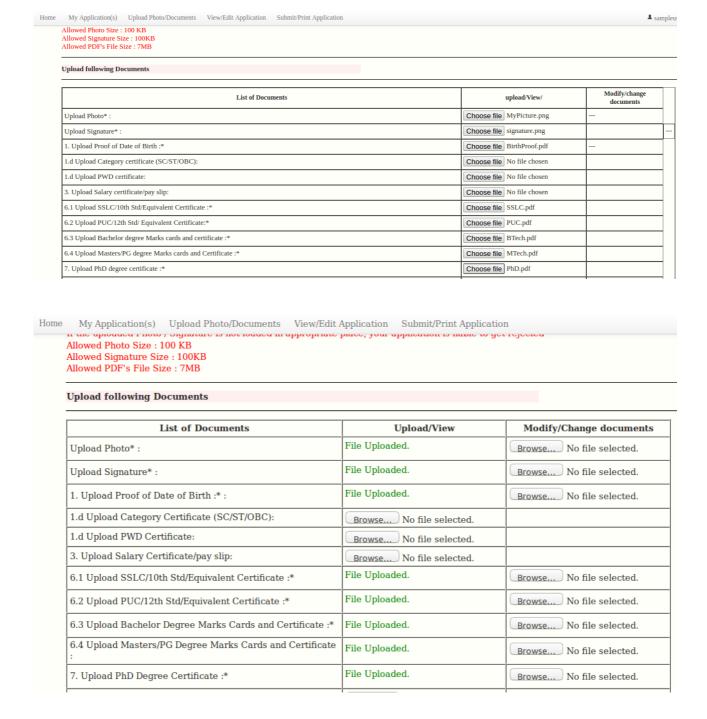
| Q28. Please indicate how in your opinion you can contribute to NITK's growth. |
|---|
| Please attach a PDF. |
| 29. Sign the declaration. 29. I hereby declare that the entries in this form are true to the best of my knowledge and belief. I understand that my Candidature will be cancelled if any of the information is found to be false or incorrect. Further, if selected, I will abide by the rules and regulations of the institute and also the directions given to me from time to time. Date: 01/06/2017 |
| Save Application |
| Apart from the above listed regular questions, there might be additional questions in the Essential Requirements form based on the post applied for. Examples follow. 1. Three experiments or computational projects added to teaching laboratories. |
| 2. Significant contributions to institute management through personal initiative in responsible positions. |
| Click on Save & Next. |

Step 5c. Upload publications details.

A separate tab is provided for the candidate to fill in up to 25 SCI/SCI-E/SCOPUS/SSCI indexed publications. Each publication entry is to be accompanied with its correct DOI link.

Step 6. Upload photograph, certificates, supporting documents, etc.

Click on the "Upload Documents/Photos" tab to go to the upload page. Upload all the necessary supporting documents in the Upload page. Note that items marked '*' are mandatory documents/photographs. The following 2 pictures are (a) before upload and (b) after upload screenshots.



The list of documents to be uploaded is presented earlier in this document in **Step 1. Preparing scans and documents**.

Step 7. View/Edit application form.

Click on the "View Application" tab. The application form can be viewed and edited at convenience.

| List of Application | | | | | | | | | |
|---------------------|-------------------------------------|---|------------------------------------|-------------------------------|--|--|--|--|--|
| Application No. | Department | Post Applied | View/Edit Application | Status of Final Submission | | | | | |
| ® AP3AMH70 | Applied Mechanics and Hydraulics | Assistant Professor PB-3 with Grade pay of Rs.8000 | View application Edit Application | Pending | | | | | |
| O AP6AMH71 | Applied Mechanics and Hydraulics | Professor HAG Scale Rs.67000 to 79000 | View application Edit Application | Pending | | | | | |

The following is the screenshot on clicking "View".

| Home | My Application(s) | Upload Photo/Documents | View/Edit Application | Submit/Pr | int Application |
|------|----------------------|------------------------------------|-----------------------|-----------|-----------------|
| | Advertisement No | Adv. No. XYZABCD | Applic | ation No. | AP3AMH70 |
| | Post Applied. | Assistant Professor PB-3 with | Grade pay of Rs.8000 | | |
| | AGP: | 8000 | | | 000 |
| | Department | Applied Mechanics and Hydra | ulics | | |
| | 1. Name in Full | | | | |
| | a) Father Name | Spouse | e Name | | |
| | b) Gender | c) Marital Status | d) Cate | egory | |
| | e) Attested copy cer | rtificate enclosed(Yes/No) (only i | in case of SC/St/OBC) | | |
| | f) Percentage of Dis | sability of PWD candidate | | | |
| | | | | | |

Step 8-9. Submit the form, Generate the application form PDF.

Do review and edit the form thoroughly to ascertain that no errors/misinformation have crept in. Once you are satisfied, the form is ready to be submitted. Select the appropriate form to the submitted and click Submit button. A confirmation page will appear. Go ahead and confirm.

| List of Application | | | | | | | | | |
|---------------------|-------------------------------------|---|--------------------|-------------------------------|----------------------|--|--|--|--|
| Application No. | Department | Post Applied | Submit Application | Status of Final Submission | Print Application | | | | |
| AP3AMH70 | Applied Mechanics and Hydraulics | Assistant Professor PB-3 with Grade pay of Rs.8000 | Submit | Pending | Get .pdf | | | | |
| O AP6AMH71 | Applied Mechanics and Hydraulics | Professor HAG Scale Rs.67000 to 79000 | Submit | Pending | Get .pdf | | | | |

On successful form submission, a success message will be visible on the Home page. The time and date of submission will also be recorded in the "Submit Form" tab. Click on Get PDF button to view/download the application form.



A sample PDF application form is available in the portal. A link is provided in the Home tab.

Step 10. Printout the application form PDF, print out all the certificates, supporting documents, papers, and other supporting material.

Download the generated application PDF.
