

Centre for Smart Grid Technologies Vellore Institute of Technology (VIT) Chennai

Informal Requirements

Prepared by Rajakumar Arul

Roles

1. Admin - Should be able to configure the application, adding and removing member, Providing rights, creating new pages, sections, subsections, etc.,
2. Director - Should be able to download overall centre related information, adding and removing members
3. Faculty - Should be able to add their personal information, should be able to see the centre progress, Search other Faculty using Employee ID of the centre.

Information to Entered by the Faculty:

Every faculty should have a profile page the contains the following information

Personal Information Page:

1. Name
2. Designation
3. Employee ID
4. School
5. Date of Joining the Centre
6. Date of Birth
7. Gender
8. ORCID ID (0000-0000-0000-0000)
9. Research Gate (URL)
10. LinkedIn Profile (URL)
11. Google Scholar Name
12. Personal Page (URL)

Research Publication Page:

Conference Publications: The publications that are presented in the conference should be updated in this section and the following details should be entered.

1. Article Title
2. Number of Authors
3. Author Informations(Count = No. Of Authors)
 1. Author Name
 2. Author Designation
 3. Type of Collaboration: National/International/Internal
4. Author Position: (Drop down < No. Of Authors)
5. Conference Name
6. Conference Start date
7. Conference End Date
8. Number of days (Auto Calculated)
9. Place of the Conference

10. National or International
11. Indexed in Scopus (Yes/NO)
12. DOI (Optional Field)
13. Type of Publication: Open Access / Subscription. If open access, Funder name:, Amount of Publication, Whether Support received from Vellore Institute of Technology? Yes / NO

Journal Publications: The publications that are published in the journal should be updated in this section and the following details should be entered.

1. Article Title
2. Number of Authors
3. Author Informations(Count = No. Of Authors)
 1. Author Name
 2. Author Designation
 3. Type of Collaboration: National/International/Internal
4. Author Position: (Drop down < No. Of Authors)
5. Journal Name:
6. INDEXING: SCI/SCIE/SCOPUS
7. Impact Factor (OPTIONAL) - Float
8. Year:
9. VOL. NO. (OPTIONAL) - NUMBER
10. ISSUE NO. (OPTIONAL) - NUMBER
11. DOI (OPTIONAL) - URL
12. Type of Publication: Open Access / Subscription. If open access, Funder name:, Amount of Publication, Whether Support received from Vellore Institute of Technology? Yes / NO

Book Chapter Publication: The publication that are accepted as book chapters should be added here and the details are follows:

1. Chapter Title:
2. Author Informations(Count = No. Of Authors)
3. Number of Authors
 1. Author Name
 2. Author Designation
 3. Type of Collaboration: National/International/Internal
4. Author Position: (Drop down < No. Of Authors)
5. INDEXING: SCI/SCIE/SCOPUS
6. ISSN/ ISBN Number: Number with - in between
7. Year:
8. Book Title:
9. Publisher Name:
10. Type of Publisher: National / International
11. VOL. NO. (OPTIONAL) - NUMBER
12. ISSUE NO. (OPTIONAL) - NUMBER
13. DOI (OPTIONAL) - URL
14. Type of Publication: Open Access / Subscription. If open access, Funder name:, Amount of Publication, Whether Support received from Vellore Institute of Technology? Yes / NO

Book Editor Publication:

1. Book Title:
2. Number of Authors
 1. Author Name
 2. Author Designation
 3. Type of Collaboration: National/International/Internal
3. Author Position: (Drop down < No. Of Authors)
4. INDEXING: SCI/SCIE/SCOPUS
5. ISSN/ ISBN Number: Number with - in between
6. Year:
7. Publisher Name:
8. Type of Publisher: National / International
9. VOL. NO. (OPTIONAL) - NUMBER
10. ISSUE NO. (OPTIONAL) - NUMBER
11. DOI (OPTIONAL) - URL
12. Type of Publication: Open Access / Subscription. If open access, Funder name:, Amount of Publication, Whether Support received from Vellore Institute of Technology? Yes / NO

Consultancy Project Page:

1. Type of Consultancy: Product development/ Research Collaboration
2. Company Name:
3. Funding Received: Yes / NO, if Yes, Amount: , Invoice Number:
4. Consultancy Start Date:
5. Consultancy End Date:
6. Consultancy Duration: Auto complete in Days or months

Patent Page:

1. Patent Title:
2. Type of Patent: National / International
3. Number of authors in the Patent:
4. Author Position in the Patent: NUMBER Drop down < no. of authors.

Under Director Login :

- The director should be able to generate the progress report by picking the Start Date and End Date.
- One PDF & CSV should be generated by summarising the Research Publication Pages, Consultancy Project Pages, & Patent Pages **for all the faculties** in one file.
- The director should be able to see the profile of every faculty.
- The director should be able to see a month wise progress of all the faculties by selecting the Faculties.
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