

core\forms.py

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1 from django import forms
2 from django.contrib.auth.forms import UserCreationForm
3 from .models import (
4     User, StudentProfile, TeacherProfile, ClassRoom, Subject,
5     Attendance, Result, Lecture, Assignment, AssignmentSubmission,
6     LeaveRequest, Feedback
7 )
8
9 class UserRegisterForm(UserCreationForm):
10     class Meta:
11         model = User
12         fields = ['username', 'email', 'role', 'password1', 'password2']
13
14 class StudentProfileForm(forms.ModelForm):
15     class Meta:
16         model = StudentProfile
17         fields = ['roll_no', 'classroom', 'approval_authority']
18
19 class TeacherProfileForm(forms.ModelForm):
20     class Meta:
21         model = TeacherProfile
22         fields = ['employee_id', 'approval_authority']
23
24 class ClassRoomForm(forms.ModelForm):
25     class Meta:
26         model = ClassRoom
27         fields = ['name', 'section', 'year']
28
29 class SubjectForm(forms.ModelForm):
30     class Meta:
31         model = Subject
32         fields = ['name', 'code', 'classroom', 'teacher']
33
34 class AttendanceForm(forms.ModelForm):
35     class Meta:
36         model = Attendance
37         fields = ['student', 'subject', 'date', 'status']
38
39 class ResultForm(forms.ModelForm):
40     class Meta:
41         model = Result
42         fields = ['student', 'subject', 'exam_type', 'max_marks', 'marks_obtained']
43
44 class LectureForm(forms.ModelForm):
45     class Meta:
46         model = Lecture
47         fields = ['subject', 'title', 'description', 'file']
48
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49 class AssignmentForm(forms.ModelForm):
50     class Meta:
51         model = Assignment
52         fields = ['subject', 'title', 'description', 'file', 'due_date']
53
54 class AssignmentSubmissionForm(forms.ModelForm):
55     class Meta:
56         model = AssignmentSubmission
57         fields = ['assignment', 'file']
58
59 class LeaveRequestForm(forms.ModelForm):
60     class Meta:
61         model = LeaveRequest
62         fields = ['from_date', 'to_date', 'reason']
63
64 class FeedbackForm(forms.ModelForm):
65     class Meta:
66         model = Feedback
67         fields = ['subject', 'message']
68
```